

# Electric/Gas Sales and Electric Generation Data Collection

## Forms and Instructions

May 2001



Gray Davis, Governor

**CALIFORNIA  
ENERGY  
COMMISSION**

**Electric/Gas Sales and  
Electric Generation  
Data Collection**

**Forms and Instructions**

**May 2001**

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## TABLE OF CONTENTS

Introduction and Overview .....	1
Organization of this Manual .....	1
Who Must File? .....	1
Data Collection Background .....	2
General Data Collection Instructions .....	2
Who to Contact if You Have Questions .....	2
Declaration Required with Each Data Submittal .....	3
Time Periods for Reporting .....	4
Extension of Deadlines .....	4
Delegation .....	5
Previously-submitted Reports .....	6
Submittal of Alternative Reports .....	6
Release of Data .....	7
Customer Classification Coding .....	9
Appendices and list of Forms	
A. Electric and Gas Consumption .....	A-1
CEC-1306 Schedule 1: Energy Retailers Monthly Electricity/Gas Sales by Customer Classification .....	A-2
CEC-1306 Schedule 2: Energy Retailers Monthly Electricity/Gas Commodity Price Estimate .....	A-6
CEC-1306 Schedule 3: UDC/LDC Annual Report of Retailers .....	A-10
CEC-1306 Schedule 4: Annual UDC/LDC Customer Classification Codes to Retailers .....	A-12

B. Electric Generation .....	B-1
CEC-1304: Power Plant Owner Report .....	B-2
CEC-1304(B): UDC Semi-Annual Report, List of Power Plants .....	B-11
CEC-1305: Control Area Report .....	B-14
C. Natural Gas System.....	C-1
CEC-1308 Schedule 1: Gas Utility Monthly Receipts .....	C-2
CEC-1308 Schedule 2: Gas Utility Monthly Sendout.....	C-5
CEC-1308 Schedule 3: Annual Utility Natural Gas Deliveries .....	C-3
CEC-1309 Schedule 1: Interstate Pipeline Natural Gas Receipts in California .....	C-13
CEC-1309 Schedule 2: Interstate Pipeline Deliveries to California Customers .....	C-16
CEC-1309 Schedule 3: Interstate Pipeline Deliveries to California Gas Utilities .....	C-20
CEC-1310: Natural Gas Processor Report .....	C-23
D. Customer Classification Coding (SIC and NAICS Coding) .....	D-1
SIC Code Contents .....	D-3
NAICS Code Contents .....	D-3

## Introduction and Overview

*Electric/Gas Sales and Electric Generation Forms and Instructions* replaces the Commission's Quarterly Fuel and Energy Report: Forms and Instructions that were published in 1990 and amended in 1998. This manual is in response to revisions to California Code of Regulations, Title 20, Division 2, Chapter 3.

### Organization of this Manual

*The Electric/Gas Sales and Electric Generation Forms and Instructions* provides general information about filing extensions, submitting alternative reports, delegating report responsibilities, coding with SIC and NAICS, and releasing data. This manual includes four appendices. The appendices contain forms to gather data on:

**Electric and Gas Consumption** to gather information on electricity and natural gas demand trends in California;

**Electric Generation** to analyze California electric generation and fuel consumption in California; and

**The Natural Gas System** to collect information about the demand and supply of natural gas in California.

The last appendix contains information about **Customer Classification Coding (SIC and NAICS Coding)**. This appendix provides instructions for assigning customer classification codes to electric and natural gas customers. The appendix also contains a brief description of each Standard Industrial Classification (SIC) and North American Industrial Classification System (NAICS) code. Reports filed by electric and gas utilities, energy service providers, gas and electric retailers, utility distribution companies, local distribution companies and some power plants require customer classification coding.

### Who Must File Reports?

Each appendix applies to a specific group of data providers. Some data providers will only file forms in the Natural Gas System Appendix; other data providers will only complete forms in the Electric and Gas Consumption Appendix. Some data providers will complete forms in more than one appendix.

Each form in the appendices contains basic instructions that include who must file, when to file, how to file, and where to file. The following is a list of each type of data to be collected, a description of the kinds of companies that must file each type of report with the Energy Commission and the appendix containing the blank forms and instructions.

<b>Appendix Containing Forms</b>	<b>Who Must File</b>
A. Electric and Gas Consumption	Electric and gas retailers, electric and gas energy service providers, utility distribution companies, local distribution companies, electric and gas utilities
B. Electric Generation	Power plant owners, utility distribution companies, and control area operators
C. Natural Gas System	Gas utilities, interstate pipeline companies, gas producers, gas marketers, gas processors and petroleum product storers.

## **Data Collection Background**

The Energy Commission began collecting energy information in 1976. The Commission's data collection effort has evolved since that time. In 1996, California enacted major electricity restructuring legislation to create both a competitive generation industry and opportunities for marketers to sell electricity directly to retail customers. To determine data collection needs in this restructured industry, the Commission began an investigation involving representatives from all types of participants in the electricity and natural gas markets. Following public discussions, the Commission published its *Report on Generator & Consumer Data Reporting Requirements*, also known as the 'Data Report' in 1999.

Following recommendations in the 'Data Report', Commission staff began to draft regulations. The regulations that involve energy consumption and generation data collection became effective February 23, 2001. *Electric/Gas Sales and Electric Generation Forms and Instructions* is based on these regulations.

## **General Data Collection Instructions**

The following instructions pertain to all data collection forms in the appendices.

### **Who to Contact if You Have Questions**

If you have questions about the Commission's data collection or about filling out forms, please contact:

Andrea Gough  
California Energy Commission  
1516 Ninth Street, MS-22  
Sacramento, CA 95814

or  
agough@energy.state.ca.us  
or  
phone (916) 654-4928 fax (916) 654-4901

### **Declaration Required with Each Data Submittal**

California Code of Regulations, Title 20, Section 1303(l) requires reports to contain specific identification information that includes a declaration that is executed under penalty of perjury of the laws of the State of California and that is executed by an authorized employee of the company responsible for submitting the report.

An example of a declaration that contains the required information is:

Person submitting the Report: John Smith  
Eleccom, Inc.  
555 Main Street  
Sacramento, CA 95814  
Phone: (888) 777-7777 fax (888) 777-6666  
Email: [eleccom@valley.com](mailto:eleccom@valley.com)  
[www.eleccom.com](http://www.eleccom.com)

Company responsible for submitting the report: National Power  
2424 Green Street  
San Francisco, CA  
Phone: (415) 234-5678 Fax (415) 234-2345  
Email: [np@legacy.com](mailto:np@legacy.com)  
[www.national.power.com](http://www.national.power.com)

I certify under the penalty of perjury of the laws of the State of California that I am authorized by National Power to submit the enclosed report. This report fulfills the requirement for CCR, Title 20, Division 2, Section 1304(a)(2)(A) for the period beginning January 1, 2001 and ending March 31, 2001. The matters contained in this report are, to the best of my knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with these regulations.

---

Signed John Smith, Eleccom

---

Date

## **Time Periods for Reporting**

Monthly reports are submitted for the previous month on the 15<sup>th</sup> day of each month.

Quarterly reports are submitted for the previous calendar quarter on the 15<sup>th</sup> day of February, May, August and November.

Annual reports are submitted for the previous calendar year (January through December) on the 15<sup>th</sup> day of February.

If reports are mailed, they can be postmarked on the submittal date. Reports that are provided by facsimile or electronically must be faxed, emailed, or posted on the submittal date.

For further information about who must file forms during each specific time period, see the instructions for each form in the appendices.

## **Extension of Deadlines**

The company responsible or delegated the responsibility for submitting a report may apply for an extension from the Commission's Executive Director. The Executive Director will act on an application within five business days after it is received at the Commission. The Executive Director's decision may be appealed to the full Commission. The Commission will act on an appeal within 14 days after the appeal is received.

If granted, an extension will be no more than 30 days if:

1. The company submits no later than 15 days before the report is due an application that includes:
  - a. Full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the application;
  - b. Name, address of the principal place of business, telephone number, fax number, and e-mail address of the person employed by the company submitting the application, who should be contacted with questions about the application;
  - c. Name of the report and the sections of the California Code of Regulations applicable to the report;
  - d. Reasons why the company believes the report cannot be, or may not be able to be, submitted on time;



- e. Measures the company is taking to complete the report on time or as soon thereafter as possible;
- f. Date the company believes the report will be submitted;
- g. Declaration executed under penalty of perjury of the laws of the State of California stating:
  - 1) Full legal name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company submitting the application and the title of the person.
  - 2) That the person executing the declaration is authorized to do so and to submit the application on behalf of the company; and
  - 3) That the matters contain in the application are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with California Code of Regulations.
- 2. Executive Director finds that good cause exists for an extension and that the report is likely to be submitted by the extended due date.

## **Delegation**

Energy service providers and some gas retailers may delegate the submittal of reports to another company if the delegatee agrees. In any event the company required to submit the data will be responsible for the timely, accurate, and complete submittal of the report. The following restrictions apply to the arrangements.

- 1. Electric Retailers. An electric retailer may delegate the submittal of reports required by CCR, Title 20, Division 2, Section 1306 only to the utility distribution companies (UDCs) that provide electric distribution service to the electric retailer's customers. All of the UDCs serving the electric retailer's customers must agree to submit the required data as the electric retailer's delegates.
- 2. Gas Retailers. A gas retailer may delegate the submittal of reports required by CCR, Title 20, Division 2, Section 1307 only to local distribution companies (LDCs) that provide gas distribution service to the gas retailer's customers, and only if:
  - a. the gas retailer operates solely under the California Public Utilities Commission's core aggregation program, as defined in CPUC Decision 91-02-040, Appendix A; and

- b. all of the LDCs serving the gas retailer's customers agree to submit the required data as the delegates of gas retailer.

### **Previously-submitted Reports**

If data required to be included in a report is exactly the same data included in a previous report submitted by the same company, the current report may refer to the previously-submitted data with sufficient specificity to allow the data to be retrieved easily.

### **Submittal of Alternative Reports**

The company responsible (or delegated the responsibility) for submitting reports may apply for and receive from the Executive Director authorization to submit, in lieu of the required data or report, another collection of data assembled and prepared by the company for a purpose other than compliance with this article. The Executive Director shall act on an application within 20 days after it is received by the Commission. If the application is granted, then the company may submit updated alternative data for each subsequent report without the need for a subsequent application.

The Executive Director's decision may be appealed to the full Commission. The Commission shall act on an appeal within 14 days after the appeal is received. The Commission may summarily deny an appeal without a hearing. The Executive Director may revoke authorization at any time for any reason. An application shall be granted if:

1. The company submits and the Commission receives, no later than 30 days before the data or report is due, an application that includes:
  - a. Full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the application and of the entity to which the alternative collection of data was or will be submitted;
  - b. Name, address of the principal place of business, telephone number, fax number, and e-mail address of the person employed by the company submitting the data or report, who should be contacted with questions about the application;
  - c. Name of the report and the Sections of these regulations applicable to the data or report;
  - d. Name, date, and if applicable publication number of the alternative collection of data;

- e. Reasons why the company believes that the alternative collection of data meets each applicable requirement of CCR, Title 20, Division 2, Sections 1304-1311; and
- f. Declaration executed under penalty of perjury of the laws of the State of California stating:
  - 1) Full legal name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company submitting the application, and the title of the person;
  - 2) Person executing the declaration is authorized to do so and to submit the application on behalf of the company; and
  - 3) Matters contained in the application are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with these regulations;
- 2. The Executive Director finds that compliance with these regulations and the needs of the Commission, other entities, and the public will not be harmed by granting the application for the submission of alternate data.

## **Release of Data**

The California Legislature has declared that access to information concerning the conduct of people's business is a fundamental and necessary right of every person in California. The Legislature has also recognized that sound reasons exist for protecting privacy. The Commission adopted regulations that give members of the public an opportunity to exercise their right to inspect and copy Commission records with the least possible delay and expense, while protecting legitimate confidentiality interests.

Any person providing data to the Commission can file a petition requesting that specific data is a marketing or trade secret that should not be publicly disclosed. The Commission will act on a petition and provide a written decision determining whether the specific information is a marketing or trade secret.

To streamline the Commission's confidentiality process, regulations were drafted that allow some types of data to be automatically designated as confidential. CCR Title 20, Division 2, Chapter 7 automatically designates confidentiality status to the following data when provided to the Commission.

- 1. Energy sales data provided by utilities, natural gas retailers or electric service providers under California Code of Regulations, Title 20, Division 2, Section 1306 or 1307.

2. Average commodity energy price data provided by utilities, natural gas retailers or electric service providers under California Code of Regulations, Title 20, Division 2, Section 1306 or 1307.
3. Fuel cost data provided by individual electric generators under California Code of Regulations, Title 20, Division 2, Section 1304.
4. Information provided by a system operator to the Commission under the provisions of Public Utilities Code Section 398.3(b).

Records designated confidential may be released only if the information is aggregated to the point where confidentiality is protected. Aggregation rules include:

1. Data provided pursuant to California Code of Regulations, Title 20, Division 2, Sections 1306(a)(1) or 1307(a)(1) may be disclosed at the following levels of aggregation or higher:
  - a. For individual gas retailers or electric service providers, data aggregated at the statewide level by major customer sector;
  - b. For the sum of all natural gas retailers or electric service providers, (1) data aggregated at the county level by residential and non-residential groups and (2) data aggregated at the service area, planning area, or statewide levels by major customer sector;
  - c. For small UDCs (experiences less than 1000 megawatt peak demand) and small LDCs (delivers less than 100 billion cubic feet of natural gas per year), data aggregated at the service area, planning area, or statewide level by customer sector;
  - d. For large UDCs (experiences a peak demand of 1000 megawatts or more) and large LDCs (delivers 100 billion cubic feet of natural gas per year), (1) data aggregated at the county level by residential and non-residential groups and (2) data aggregated at the service area, planning area, or statewide level by customer sector;
  - e. For the total sales of the sum of all electric retailers, or the total sales of the sum of all natural gas retailers, data aggregated at the county level by the economic industry groupings used by the California Employment Development Department in its June 2000 Current Employment Statistics survey county reports.
  - f. For total consumption by end users (total sales by retailers plus energy generated or produced onsite) data aggregated at the county level by the economic industry groupings used by the California Employment Development

Department in its June 2000 Current Employment Statistics survey county reports.

2. Commodity energy price data provided pursuant to California Code of Regulations, Title 20, Division 2, Sections 1306(a)(2) or 1307(a)(2) may be disclosed by major customer sector at the following levels of aggregation or higher:
  - a. the sum of all non-utility retailers;
  - b. the sum of utility retailers; and
  - c. the sum of all retailers.
3. Electric generator fuel cost data provided pursuant to California Code of Regulations, Title 20, Division 2, Section 1304(a)(2)(C) and electric generator fuel price data computed from fuel cost and fuel use data reported pursuant to Section 1304(a)(2)(C), may be disclosed if aggregated by fuel type and gas service area or higher, if the disclosure is six months after the last day of the month for which prices were reported.

Records previously designated confidential may be released in either of the following circumstances:

1. Upon written permission for such release from all entities who have a right to maintain the information confidential; or
2. Under any other circumstances where the information is no longer entitled to confidential treatment. In this case, the Executive Director shall provide notice to the person who originally submitted the information of the intent to release that information. An appeal may be filed with the Commission within fourteen days of that notice and the Commission shall issue a decision within four weeks of its filing.

### **Customer Classification Coding (SIC and NAICS Coding)**

Before January 1, 2003, Standard Industrial Classification (SIC) coding is required for certain reports. Beginning January 1, 2003, these same reports require North American Industry Classification System (NAICS) coding. The SIC coding system is explained in the *Standard Industrial Classification Manual* (1987) published by the Executive Office of the President, Office of Management and Budget, Washington, D.C. The transition to NAICS coding is explained in the *North American Industry Classification System United States Manual of 1997* also published by the Executive Office of the President, Office of Management and Budget, Washington, D.C. A brief description of each SIC code and NAICS code is available in Appendix D, *Customer Classification Coding (SIC and NAICS Coding)*. Further information about Customer Classification Coding is available in Appendix D.

UDCs and LDCs must provide SIC or NAICS codes to each electric and gas retailer that sells energy to customers in the UDC/LDC's service area. If the Commission's Executive Director believes that sales data reported to the Commission by a retailer is not accurately classified by customer classification code, the utility distribution company or local distribution company may be required to conduct an audit or comparable study to verify the accuracy of the customer classification coding of data submitted to the Commission.

To satisfy requirements for accurate customer classification, reporters must meet certain criteria. A random sample comparing the customer classification code used for classification in reports submitted to the Commission must be compared to an independently-derived customer classification code known to be accurate for each nonresidential establishment in the sample. Results of the comparison must show 99 percent of customer accounts, weighted by energy, are correctly classified at the major customer sector level and 90 percent of customer accounts, weighted by energy, are correctly classified at the three-digit customer classification code level.

**California Energy Commission**  
**Electric/Gas Sales and Electric Generation**  
**Forms and Instructions**

**Appendix A**  
**Electric and Gas Consumption**

[illegible]



## **Form CEC-1306 Schedule 1: Energy Retailers Monthly Electricity/Gas Sales by Customer Classification**

**Purpose:** This form provides the quantity of electricity and natural gas sold monthly to end-use customers. This information is used in analyzing electricity and natural gas demand.

**Authority:** California Code of Regulations, Title 20, Section 1306(a)(1) and 1307(a)(1).

**Who must file:** Each energy service provider, electric retailer, gas retailer, utility distribution company, and local distribution company that sells electricity or gas to end-use customers in California.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November. If requesting an extension, please see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 5.

**How to file:** Reports can be submitted on magnetic cartridge, compact disc, diskette, e-mail or other digital media. Each quarterly submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data (e.g., in fulfillment of CCR, Title 20, Division 2, Section 1906(a)(1); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** QFER Unit, MS-22  
1516 Ninth Street  
Sacramento, CA 95814  
or  
qfercom@energy.state.ca.us

If you have questions, contact Andrea Gough at (916) 654-4928 or [agough@energy.state.ca.us](mailto:agough@energy.state.ca.us).

**Instructions for each column on the form:**

1. Fuel Type. Use the appropriate fuel type code:

E = Electricity  
G = Natural Gas

2. Year. Use four-digit year (e.g., 2001)

3. Month. Use a two-digit numeric month 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11 and 12.

4. Company Number. The identification number for the company providing the report. The company number is assigned by Energy Commission staff.

5. County Number. Report the two-digit county number where end-use customers consume the reported energy. If the county is unknown, upon request the Commission will provide an electronic file that maps ZIP codes to each county. To obtain the ZIP-to-County file, contact Andrea Gough at [agough@energy.state.ca.us](mailto:agough@energy.state.ca.us) or (916) 654-4928.

01	Alameda	21	Marin	40	San Luis Obispo
02	Alpine	22	Mariposa	41	San Mateo
03	Amador	23	Mendocino	42	Santa Barbara
04	Butte	24	Merced	43	Santa Clara
05	Calaveras	25	Modoc	44	Santa Cruz
06	Colusa	26	Mono	45	Shasta
07	Contra Costa	27	Monterey	46	Sierra
08	Del Norte	28	Napa	47	Siskiyou
09	El Dorado	29	Nevada	48	Solano
10	Fresno	30	Orange	49	Sonoma
11	Glenn	31	Placer	50	Stanislaus
12	Humboldt	32	Plumas	51	Sutter
13	Imperial	33	Riverside	52	Tehama
14	Inyo	34	Sacramento	53	Trinity
15	Kern	35	San Benito	54	Tulare
16	Kings	36	San Bernardino	55	Tuolumne
17	Lake	37	San Diego	56	Ventura
18	Lassen	38	San Francisco	57	Yolo
19	Los Angeles	39	San Joaquin	58	Yuba
20	Madera				

## 6. SIC or NAICS Code

Before January 1, 2003, report the SIC code of the customers. Beginning January 1, 2003, report the NAICS code. The SIC or NAICS code should describe the primary activity at the location where the energy is consumed. Utility distribution companies may refer to this code as the facility code or field 2 code. For residential and street lighting customers, use the following codes:

Description	SIC	NAICS
Residential (not further classified)	RE00	RE0000
Individually metered account (type unknown)	RE10	RE1000
Individually metered single family	RE11	RE1100
Individually metered multi-family	RE12	RE1200
Individually metered other	RE13	RE1300
Master metered accounts (type unknown)	RE20	RE2000
Master metered single family	RE21	RE2100
Master metered multi-family	RE22	RE2200
Master metered other	RE23	RE2300
Street and highway lighting, not further classified	9250	925100
Street and highway lighting, incandescent	9251	925110
Street and highway lighting, mercury vapor	9252	925120
Street and highway lighting, high pressure sodium	9253	925130
Street and highway lighting, low pressure sodium	9254	925140
Street and highway lighting, not elsewhere classified	9259	925190

For further information about SIC or NAICS codes see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 10.

## 7. Number of Customers

Report the number of end-use customers that bought electricity or gas from your company. A customer is an active revenue meter or an active billed account.

## 8. Sales

Report the amount of electricity sold in megawatt-hours (MWh). Report the amount of natural gas sold in million therms to the sixth digit (1.000000). Report sales of electricity and natural gas to end-use customers. Do not report electricity or gas that is delivered for other energy service providers or retailers.

CEC-1306 Schedule 2: Energy Retailers Monthly Electricity/Gas Commodity Price Estimate					
Fuel Type	Year	Month	Company Number	Customer Sector	Price (\$ per kWh or \$ per million Btu)
				Residential	
				Commercial	
				Industrial	
				Other	
				Residential	
				Commercial	
				Industrial	
				Other	
				Residential	
				Commercial	
				Industrial	
				Other	
				Residential	
				Commercial	
				Industrial	
				Other	
				Residential	
				Commercial	
				Industrial	
				Other	
				Residential	
				Commercial	
				Industrial	
				Other	
				Residential	
				Commercial	
				Industrial	
				Other	

## **Form CEC-1306 Schedule 2: Energy Retailers Monthly Electricity/Gas Commodity Price Estimate**

**Purpose:** This form provides monthly commodity price estimates used in analyzing electricity and natural gas demand.

**Authority:** California Code of Regulations, Title 20, Section 1306(a)(2) and 1307(a)(2).

**Who must file:** Each electric retailer, gas retailer, utility distribution company, and local distribution company that sells electricity or gas to end-use customers in California.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November. If requesting an extension, please see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 5.

**How to file:** Reports can be submitted 1) on paper by mail or fax or 2) electronically by e-mail or other digital media. Each quarterly submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data (e.g., in fulfillment of CCR, Title 20, Division 2, Section 1906(a)(2) for 2001); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** QFER Unit, MS-22  
1516 Ninth Street  
Sacramento, CA 95814  
or  
qfercom@energy.state.ca.us  
or  
fax (916) 654-4901

If you have questions, phone Andrea Gough (916) 654-4928 or  
agough@energy.state.ca.us.

**Instructions for each column on the form:**

1. Fuel type. Use the appropriate fuel type code:

E = Electricity  
G = Natural Gas

2. Year. Use four-digit year (e.g., 2000).

3. Month. Use two-digit numeric month 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11  
and 12.

4. Company Number. The identification number for the company providing the report.  
The company number is assigned by Energy Commission staff.

5. Customer Sector. "Customer sector" means the following before January 1, 2003:

Residential: private households, including single and multiple family dwellings,  
plus SIC codes RE00-RE29, and 88;

Commercial: SIC codes 07, 4214, 422, 50-87, 89-91, 9211-9229, 93-96, and  
972;

Industrial: SIC codes 10-39; and

Other: SIC codes 01-02, 08-09, 40-41, 4210-4213, 4215, 4230-4939, 4940-4988,  
9225-9227, 9250-9259, and 9700-9711 and street lighting.

"Customer sector" means the following beginning January 1, 2003:

Residential: RE0000-RE2300 and 81411;

Commercial: NAICS codes 115, 2331, 326212, 42, 44-45, 48841, 493, 512, 514,  
52-55, 561, 61, 62 (excluding 62191), 71, 72, 81 (excluding 81293), and 92  
(excluding 92811);

Industrial: NAICS codes 21-33 (excluding 2331, 326212 and 22), 511, and  
54171; and

Other: NAICS codes 111, 112, 113, and 114, 221, 48, 49, 513, 562, 62191,  
92811 and street lighting.

The Commission has an electronic file that maps each customer classification code to the customer sector. To obtain the Customer Classification Code-to-Customer Sector file, contact Andrea Gough at [agough@energy.state.ca.us](mailto:agough@energy.state.ca.us) or (916) 654-4928.

6. Price. Commodity price is an unbiased, good faith estimate of the electric or gas retailer's average commodity energy price paid by customers. Estimate average commodity energy price paid by customers. Electricity is expressed in dollars per kilowatt-hour (kWh). Natural gas is expressed in dollars per million Btu.

## **Form CEC-1306 Schedule 3: UDC/LDC Annual Report of Retailers**

**Purpose:** This form provides a list of energy service providers (ESP) and gas retailers in the utility distribution company or local distribution company (UDC/LDC) service area. The form also provides the amount of total sales by each retailer in the UDC/LDC area which helps verify data collected directly from retailers.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1306(b)(1) and 1307(b)(1).

**Who must file:** UDCs and LDCs with electric or gas retailers selling energy in the UDC or LDC service area.

**When to file:** February 15 of each year.

**How to file:** Reports can be submitted by e-mail, fax or U.S. mail. Each submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data (e.g., QFER Form 1306 Schedule 1 for the year 2001 or in fulfillment of CCR, Title 20, Division 2, Section 1306(b)(1) for the year 2001); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** QFER Unit, MS-22  
1516 Ninth Street  
Sacramento, CA 95814  
or  
qfercom@energy.state.ca.us  
or  
Fax: (916) 654-4901



**Instructions:** List the following items for each ESP and gas retailer that sells electricity or gas to customers in the UDC/LDC's service area:

1. Business name of ESP or gas retailer
2. The amount of electricity or natural gas sold to end-use customers by each ESP or gas retailer in the UDC/LCD's service area. Express electricity in megawatt-hours (MWh). Express natural gas in thousand cubic feet (mcf) or therms (please specify).

Following is an example of one possible format for Form CEC-1306 Schedule 3:

ESP's and Gas Retailers in PG&E Service Area for Year 2001	
<u>Company Name</u>	<u>Energy</u>
ABC Energy	2,230 MWh
ACME Energy	12,651 MWh
ACME Energy	50,546 therms
XYZ Gas	146,234 therms

## **Form CEC-1306 Schedule 4: Annual UDC/LDC Customer Classification Codes to Retailers**

**Purpose:** Provide SIC codes or NAICS codes to electricity and natural gas retailers selling energy in the utility distribution company or local distribution company (UDC/LDC) service area. The customer classification code should reflect the primary activity of the business at the location where the energy is delivered.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1306(b)(2) and 1307(b)(2).

**Who must file:** UDCs and LDCs with electric or gas retailers selling energy in the UDC or LDC service area.

**When to file:** December 31 of each year.

**How to file:** Each UDC/LDC will arrange with each energy service provider (ESP) and gas retailer that sells energy in the UDC/LDC's service area how to provide a SIC code before January 1, 2003, or NAICS code beginning January 1, 2003, for each customer served by the ESP or gas retailer.

**Where to file:** With each electric and gas retailer in the UDC/LDC's service area.

**California Energy Commission**  
**Electric/Gas Sales and Electric Generation**  
**Forms and Instructions**

**Appendix B**

CEC-1304 Schedule 1 Part A Power Plant Identification		
		Year: _____
		Quarter: _____
Line No.		
1	Plant Name	
2	CEC Plant ID	
3	EIA Plant ID	
4	Plant Location	
4a	Street	
4b	City	
4c	County	
4d	State	
4e	Zip Code	
4f	Latitude (optional)	
4g	Longitude (optional)	
5	Plant Owner	
5a	Full Legal Name	
5b	Street	
5c	City	
5d	State	
5e	Zip Code	
6	Plant Operator	<i>(Leave blank if same as owner)</i>
6a	Full Legal Name	
6b	Street	
6c	City	
6d	State	
6e	Zip Code	
7	Nameplate Capacity (MW)	
8	Number of Generators	
9	Customer Classification Code of Thermal Host if Cogeneration	
10	Customer Classification Code of Direct Onsite User of Electricity	
11	Date of Sale if the plant was sold during the reporting period	
12	Purchaser of Plant if the plant was sold during the reporting period	
12a	Full Legal Name	
12b	Street	
12c	City	
12d	State	
12e	Zip Code	
12f	Contact Person	
12g	Telephone Number	

CEC-1304 Schedule 1 Part B Generator Information		
		Year:
		Quarter:
	Plant Name:	
	CEC Plant ID:	EIA Plant ID:
Line No.		
1	Generator (Unit) ID	
2	Generator Nameplate Capacity (MW)	
3	Date of Initial Operation	
4	Operating Status	
5	Date of Retirement (if retired during reporting period)	
6	Prime Mover Type	
7	Number of Wind Turbines	
8	Part of Combined-cycle Unit? (Yes/No)	

Quarter: \_\_\_\_\_

CEC Plant ID:

EIA Plant ID:

1

Generator Nameplate Capacity (MW)

2

---

3

---

4

5

6

---

7

---

8

---

Part of Combined-cycle Unit? (Yes/No)

CEC- 1304 Schedule 2 Part A    Generation and Fuel Use by Generator									
				YEAR:			QUARTER:		
Plant Name:				CEC Plant ID:		EIA Plant ID:		Generator ID:	
				Primary Energy Source Type:			Secondary Energy Source Type:		
Month	Gross MWh	Net MWh	Available MW at System Peak	Fuel Use in mcf, bbl or ton	Fuel Use in MMBtu	Fuel Cost*	Fuel Use in mcf, bbl. or ton	Fuel Use in MMBtu	Fuel Cost*
January									
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
Annual Total**									

\* Fuel Cost is required for plants of 50 MW or more; it may be reported with a 3-month lag. Fuel Cost will be kept as confidential.

\*\* For plants with **plant nameplate capacity** of less than 10 MW, monthly data are not required.

CEC-1304 Schedule 2 Part B Sales by Power Plant						
				YEAR:		QUARTER:
Plant Name:				CEC Plant ID:		EIA Plant ID:
Month	Onsite Use MWh	Sales for Resale MWh	Sales to End-User 1 MWh	Customer Classification Code END-USER 1	Sales to End-User 2 MWh	Customer Classification Code END-USER 2
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
Annual Total*						

\* For plants with **plant nameplate capacity** of less than 10 MW, monthly data are not required.

## **Form CEC-1304 Power Plant Owner Report**

**Purpose:** This form provides power plant identification, generation, and fuel use data.

**Authority:** California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1304(a).

**Who must file:** Each owner of electric power plants located within California or within a control area with end users inside California.

**When to file:** For electric power plant with nameplate capacity from one (1) MW to less than ten (10) MW, this form shall be submitted on the 15<sup>th</sup> day of February for the previous calendar year. For electric power plant with nameplate capacity of ten (10) MW or more, this form shall be submitted on the 15<sup>th</sup> day of February, May, August, and November for the previous quarter.

**How to file:** Reports in paper or electronic file format may be submitted by email or U.S. mail. Each submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data, i.e. Form CEC-1304 or in fulfillment of CCR, Title 20, Division 2, Section 1304(a); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us



**Specific Instructions:****CEC-1304 Schedule 1 Part A Power Plant Identification** (For each power plant)

1. Plant Name. Name of the power plant.
2. CEC Plant ID. The California Energy Commission will assign this code of identification when the power plant is first reported on Form CEC-1304 schedules. The respondent should use the Commission assigned code in subsequent filings.
3. EIA Plant ID. Code of identification used by the Energy Information Administration. Also known as EIA Facility Code.
4. Plant Location. Location of the power plant with street address, city, county, state, and zip code. The map coordinate of latitude and longitude is optional.
5. Plant Owner. The full legal name of the plant owner and principal business address with street address, city, state, and zip code.
6. Plant Operator. The full legal name of the plant operator and principal business address with street address, city, state, and zip code.
7. Nameplate Capacity. The sum of the nameplate capacity in megawatts of all generators in the power plant.
8. Number of Generators. The number of generators in the power plant. If the prime movers for all generators are wind turbines, enter one (1) here and report the number of wind turbines in Part B of Form CEC 1304 Schedule 1.
9. Customer Classification Code of Cogeneration Thermal Host. If the power plant is a cogeneration facility, provide the customer classification code of the entity that consumes the useful thermal output (steam or waste heat) of the plant. See Appendix D for instructions on the Customer Classification Code.
10. Customer Classification Code of Direct Onsite User. If all or part of electricity produced by the power plant is consumed by an entity onsite, other than consumption by the auxiliary equipment of the power plant, provide the customer classification code of that entity. See Appendix D for instructions on the Customer Classification Code.
11. Date of Sale. The date of sale in year and month if the plant is sold during the reporting period.
12. Purchaser. The full legal name of the plant purchaser and principal business address with street address, city, state, and zip code. (If the plant is sold during the reporting period.)

**CEC 1304 Schedule 1 Part B Generator Information** (For each generator)

1. Generator ID. Unique identification code of the generator within the power plant as assigned by the plant owner/operator.
2. Nameplate Capacity. The capacity, in megawatt, of the generator as shown on the nameplate or the full continuous rating under standard conditions.
3. Date of Initial Operation. Year and month of initial commercial operation.
4. Operating Status. Such as:
  - Operating
  - Maintenance
  - Standby
  - Cold Standby
  - On Test
  - Out of Service
  - Indefinite Shutdown
  - Retired
5. Date of Retirement. Year and month of retirement.
6. Prime Mover Type
  - ST Steam Turbine
  - GT Combustion (Gas) Turbine
  - IC Internal Combustion (diesel, piston) Engine
  - HY Hydraulic Turbine
  - PS Hydraulic Turbine – Reversible (Pumped Storage)
  - PV Photovoltaic
  - WT Wind Turbine
  - FC Fuel Cell
  - MT Micro Turbine
  - OT Other (please specify)
7. Number of Wind Turbines. If the prime mover type is wind turbine.
8. Part of Combined-cycle Unit. Answer “Yes” if the generator is part of a combined-cycle unit.

**CEC-1304 Schedule 2 Part A Generation and Fuel Use by Generator** (For each generator)

1. Gross Generation. Total output of the generator in megawatt hours.
2. Net Generation. Gross Generation less plant use by auxiliary equipment or pumping energy in case of pumped storage facility (in megawatt hours).

3. Available MW at System Peak. Net Capacity, in megawatts, available (but not necessarily the actual output level) in the hour of the system peak load. The Energy Commission will inform the respondent the date and hour of the system peak during the reporting period prior to the filing due date.

4. Energy Source Type (Primary or Secondary)

BIT	Bituminous Coal
LIG	Lignite
SUB	Subbituminous Coal
WC	Waste/Other Coal (Anthracite Coal, Coal Mixtures, Coke, Breeze, Tar, Coal)
DFO	Distillate Fuel Oil (all Diesel, and No. 1, No. 2, and No. 4 Fuel Oils)
JF	Jet Fuel
KER	Kerosene
RFO	Residual Fuel Oil (includes No 5, and No 6 Fuel Oil, and Bunker C Fuel Oil)
WO	Oil-Other, and Waste Oil (Butane (Liquid), Crude Oil, Liquid Byproducts, Propane (Liquid), Oil Waste, Re-Refined Motor Oil, Sludge Oil, Tar Oil)
PC	Petroleum Coke
NG	Natural Gas
BFG	Blast-Furnace Gas
OG	Other Gas (Coke-Oven, Coal Processes, Butane, Refinery, Other Processes)
PG	Propane
NUC	Nuclear (Uranium, Plutonium, Thorium)
AB	Agriculture Crop Byproducts/Straw/Energy Crops
BLQ	Black Liquor
GEO	Geothermal
LFG	Landfill Gas
MSW	Municipal Solid Waste
OBS	Other Biomass Solids (Animal Manure and Waste, Solid Byproducts, and Other Solid Biomass not specified)
OBL	Other Biomass Liquids (Fish Oil, Liquid Acetonitrile Waste, Medical Waste, Tall Oil, ethanol, Waste Alcohol, and Other Biomass Liquids not specified)
OBG	Other Biomass Gases (Digester Gas, Methane, and other Biomass Gases)
OTH	Other (Batteries, Chemicals, Hydrogen, Pitch, Sulfur, miscellaneous. technologies)
SLW	Sludge Waste
SUN	Solar (Photovoltaic, Thermal)
TDF	Tires
WAT	Water (Conventional, Pumped Storage)
WDS	Wood/Wood Waste Solids (Paper Pellets, Railroad Ties, Utility Poles, Wood Chips, and Other Wood Solids)
WDL	Wood Waste Liquids (Red Liquor, Sludge Wood, Spent Sulfite Liquor, and other Wood Related Liquids not specified)
WND	Wind

5. Fuel Use in mcf, BBL, or Ton. Physical quantity of fuel consumption in thousand cubic feet, 42-gallon barrel, or ton. (One ton equals 2,000 pounds.)
6. Fuel Use in MMBtu. Fuel consumption in millions of British thermal units.

7. Fuel Cost. In U.S. dollars. It is required only where the plant nameplate capacity is 50 MW or greater. There may be a lag of one reporting period (3 months). The fuel cost data will be kept confidential by the California Energy Commission.

**CEC-1304 Schedule 2 Part B Sales by Power Plant** (For each power plant)

1. Onsite Use. Consumption of electricity, in megawatt hours, onsite by the power plant owner, other than that by the auxiliary equipment of the power plant. This is commonly referred to as self-generation.
2. Sales for Resale. Sales of electricity, in megawatt hours, not directly to any end users.
3. Sales to End Users. Sales of electricity, in megawatt hours, directly to end users. If there are sales to more than two end users in a reporting period, provide data on additional forms.
4. End Users' Customer Classification Codes. See Appendix D for instructions.

CEC-1304 (B) – LIST OF POWER PLANTS INTERCONNECTED TO UTILITY DISTRIBUTION COMPANY														
											DATE: _____			
EIA Facility Code	Plant Name	Nameplate MW	Interconnect Voltage	Plant Street Address	Plant City	Plant State	Plant Zip Code	Plant Longitude	Plant Latitude	Owner Name	Owner Street Address	Owner City	Owner State	Owner Zip Code

## **Form CEC-1304(b): UDC Semi-Annual Report, List of Power Plants**

**Purpose:** This form provides a list of electric power plants located within the utility distribution company (UDC) service area, so that the owners of the power plants can be contacted to report generation and fuel use data and contribute to the Commission's analysis of distributed generation. The intent of the Commission's regulations is to obtain a universal listing of power plants and as such there is no size threshold or limit on the plants to be reported.

**Authority:** California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1304(b).

**Who must file:** Each UDC with California end users in its service area. A UDC is an electric utility or a distribution unit of an electric utility, that distributes electricity to customers.

**When to file:** January 31 and July 31 of each year.

**How to file:** Reports in electronic file format may be submitted by email or U.S. mail. Each submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data, i.e. Form CEC-1304(b) or in fulfillment of CCR, Title 20, Division 2, Section 1304(b); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us

### **Specific Instructions:**

The list of power plants may be submitted in comma-separated value (csv) text file, Microsoft Excel (xls), or Microsoft Access (mdb) file formats with the following data items:

1. EIA Facility Code. Use the code (identification number) assigned to the plant by the U.S. Department of Energy, Energy Information Administration if EIA had assigned the code to the plant. It appears in EIA Forms 759, 860A, 860B, 900, etc.
2. Plant Name. The name of the power plant.
3. Nameplate MW. The capacity of the power plant as shown on the nameplate of the generator(s) of the plant.
4. Interconnect Voltage. The voltage (V) at which the power plant interconnects with the UDC's transmission or distribution grid.
5. Plant Street Address. The street address of the power plant.
6. Plant City. The city where the power plant is located.
7. Plant State. The state where the power plant is located.
8. Plant Zip Code. The zip code of the power plant.
9. Plant Longitude. The longitude, to the nearest degree, of the power plant's location (if available).
10. Plant Latitude. The latitude, to the nearest degree, of the power plant's location (if available).
11. Owner Name. The full legal name of the power plant owner.
12. Owner Street Address. The street address of the power plant owner's principal place of business.
13. Owner City. The city of the power plant owner's principal place of business.
14. Owner State. The state of the power plant owner's principal place of business.
15. Owner Zip Code. The zip code of the power plant owner's principal place of business.

CEC-1305 Schedule 1 Control Area Monthly Peak Demand				
		YEAR:		QUARTER:
Control Area	Month	Date	Hour Ending	Peak Demand
	January	mm/dd/yyyy	hh:00	
	February			
	March			
	April			
	May			
	June			
	July			
	August			
	September			
	October			
	November			
	December			

CEC-1305 Schedule 2 Adjacent Control Area Interconnections		
		YEAR: QUARTER:
Adjacent Control Area	Interconnection Line or Bus Names	Line or Bus Voltage (kV)

CEC-1305 Schedule 3 Control Area Scheduled and Actual Interchange				
		YEAR:		QUARTER:
Control Area	Scheduled Interchange Between Control Areas (MWh)		Interchange Between Control Areas (MWh)	
	Received	Delivered	Received	Delivered



## **Form CEC-1305: Control Area Reports on System Peak Demand and Interchanges**

**Purpose:** This form provides the monthly system peak demand of control areas and quarterly report of interconnections and interchanges with adjacent control areas. The data is used in analyzing electricity generation resources and import/export of electricity.

**Authority:** California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1305.

**Who must file:** Control area operators with California end users in the control area.

**When to file:** Schedule 2 shall be submitted for the previous month on the 15<sup>th</sup> day of each month. Schedule 2 and 3 shall be submitted for the previous quarter on the 15<sup>th</sup> day of February, May, August, and November.

**How to file:** Reports in electronic file format may be submitted by email, U.S. mail, or fax. Each submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data, i.e. Form CEC-1305 or in fulfillment of CCR, Title 20, Division 2, Section 1305; and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in Data Collection Instructions, p. 3.

**Where to file:** California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us  
or  
Fax: (916) 654-4559

**Specific Instructions:**

The forms may be submitted in comma-separated value (csv) text file, Microsoft Excel (xls), or Microsoft Access (mdb) file formats with the following data items:

**CEC-1305 Schedule 1. Control Area Monthly Peak Demand**

1. Control Area. Name of the respondent control area.
2. Month. The reporting period.
3. Date. The date, in mm/dd/yyyy format, of monthly peak demand.
4. Hour Ending. The hour during which the peak demand was recorded. For example, the hour ending 15:00 (3:00 PM) is the hour from 14:00:01 to 15:00:00.
5. Peak Demand. The monthly maximum average hourly demand in megawatt.

**CEC-1305 Schedule 2. Adjacent Control Area Interconnections**

1. Adjacent Control Area. The proper name of each adjacent interconnected control area, as provided in the NERC Operating Manual.
2. Control Area Interconnection Line or Bus Names
3. Line or Bus Voltage (kV)

**CEC-1305 Schedule 3. Control Area Scheduled and Actual Interchange**

1. Control Area. Name of each control area listed in Schedule 2.
2. Scheduled Interchange between Control Areas, Received. Quarterly scheduled interchange **received** by the respondent control area from each control area listed in Schedule 2, in megawatt hours.
3. Scheduled Interchange between Control Areas, Delivered. Quarterly scheduled interchange **delivered** by the respondent control area to each control area listed in Schedule 2, in megawatt hours.
4. Actual Interchange between Control Areas, Received. Quarterly actual metered interchange **received** by the respondent control area from each control area listed in Schedule 2, in megawatt hours.
5. Actual Interchange between Control Areas, Delivered. Quarterly actual metered interchange **delivered** by the respondent control area to each control area listed in Schedule 2, in megawatt hours.

**California Energy Commission**  
**Electric/Gas Sales and Electric Generation**  
**Forms and Instructions**

**Appendix C**  
**Natural Gas Supply**

**CEC-1308 Schedule 1: Gas Utility Receipts**

Check one

☐ Monthly Report  
☐ Annual Report

Company Name \_\_\_\_\_

Check

One

☐ Original Submittal

☐ Correction

Company Number

Yr/Mo

Units: \_\_\_\_ Therms \_\_\_\_ mcf

Line Number	Natural Gas Utility Supply Source	Utility Purchase	Transport for Others	Total
	<b>California Border Locations</b>			
1	El Paso at Topock			
2	El Paso at Blythe			
3	Transwestern at Needles			
4	PG&E GT-NW at Malin			
5	Other Calif Border Points (Designate)			
6	1			
7	2			
8	3			
9				
10	<b>Instate Locations</b>			
11	Kern River/Mojave at Dagget			
12	Kern River/Mojave at Wheeler Ridge			
13	Kern River/Mojave at Hector Road			
14	PG&E/SoCal Gas at Kern River Station			
15	PG&E at Wheeler Ridge			
16	Calif Production at Wheeler Ridge			
17	Rainbow Compression Station			
18	Dana Point Compression Station			
19	Other Instate Points (Designate)			
19	Otay Mesa			
20	1			
21	2			
22	3			
23				
24	<b>California Production</b>			
25	Calif Onshore (other than Wheeler Ridge)			
26	Calif Offshore From State Lands			
27	Calif Outer Continental Shelf			
28				
29	Storage Withdrawal			
30	Utility Storage			
31	Other Storage			
32				
33	Total Receipts			
34				
35	Btu per Cubic Foot			

## **Form CEC-1308 Schedule 1: Gas Utility Monthly Receipts**

**Purpose:** This form provides data that reveals the monthly behavior of the gas utility distribution network in California thereby furnishing information for gas supply forecasting and monitoring possible shortages. This information also contributes to the modeling of the gas supply and price forecasts for the Commission's *California Energy Outlook*.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1308(a).

**Who must file:** Gas utilities doing business in California.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November. If requesting an extension, please see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 5.

**How to file:** Reports can be submitted by e-mail, electronic format (diskette), fax or U.S. mail. Each submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data (i.e., CEC-1308 Schedule 1 or in fulfillment of CCR, Title 20, Division 2, Section 1308(a)); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** California Energy Commission, MS-21  
1516 Ninth Street  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us  
or  
Fax: (916) 654-4753

**Instructions for each part on the form:**

1. Company Name. The name of the Reporting Company.
2. Monthly Report. Check here if this report is for one month.
3. Annual Report. Check here if this report is for the calendar year's total sendout activities.
4. Original submittal. Check here if this is the first submittal for the reported month.
5. Correction. Check here if this is a correction to the original report.
6. Company Number. The five-digit number assigned by the Energy Commission to identify the reporting company.
7. Yr/Mo. Year/Month, for example 2001/01.
8. Units. Check Therms or mcf (thousand cubic feet).
9. Utility Purchase. Report all natural gas received or withdrawn from storage for this month, expressed in thousands of cubic feet (mcf) or in therms. Report where and from whom the natural gas was received according to pipeline locations at the California border, in-state locations, and California production.
10. Transport for Others. Report all natural gas transported for others for this month, expressed in thousands of cubic feet (mcf) or in therms. Report where and from whom the natural gas was received according to pipeline locations at the California border, in-state locations, and California production.
11. Btu per cubic foot. Average heat content of the natural gas received, expressed in Btu per cubic foot.

**Notes:** Include natural gas received for exchange or inter-utility transport in the "Transport for Others" column.

**CEC-1308 Schedule 2: Gas Utility Sendout**

page 1 of 2

Check one

☐ Monthly Report

☐ Annual Report

Company Name \_\_\_\_\_

Check One

☐ Original Submittal

☐ Correction

Company Number

Yr/Mo

Units: \_\_ Therms

\_\_ mcf

Line No.	Natural Gas Utility Sendout	Sendout
	<b>Core Customer Deliveries</b>	
1	Residential	
2	Commercial	
3	Industrial	
4	Non-EOR Cogen	
5	EOR Cogen	
6	EOR Steaming	
7	Other Electric Gen	
8		
9	<b>Noncore Customer Deliveries</b>	
10	Residential	
11	Commercial	
12	Industrial	
13	Non-EOR Cogen	
14	EOR Cogen	
15	EOR Steaming	
16	Other Electric Gen	
17		
18	<b>Delivery to Other Utilities</b>	
19	Kern River Station	
20	Wheeler Ridge	
21	Rainbow Compression Station	
22	Dana Compression Station	
23	Other Points (Designate)	
24	1	
25	2	
26	3	

**CEC-1308 Schedule 2: Gas Utility Sendout**

page 2 of 2

Check one

☐ Monthly Report

☐ Annual Report

Company Name \_\_\_\_\_

Check One

☐ Original Submittal

Company Number

Yr/Mo

☐ Correction

Units: \_\_ Therms \_\_ mcf

Line No.	Natural Gas Utility Sendout	Sendout
28	<b>Delivery to Interstate Pipelines</b>	
29	Kern River Station	
30	Wheeler Ridge	
31	Hector Road	
32	Daggett	
33	Other Points (Designate)	
34	1	
35	2	
36	3	
37	<b>Delivery to International Pipelines</b>	
38	Otay Mesa into Mexico	
39	Calixico into Mexico	
40	Other Points (Designate)	
41	1	
42	2	
43	3	
44		
45	<b>For Storage Injection into:</b>	
46	Gas Utility-Owned Storage Facilities	
47	Non-gas Utility-Owned Storage Facilities	
48		
49	Losses and Unaccounted	
50		
51	Total Sendout	
52		
53	Btu per Cubic Foot	



## **CEC-1308 Schedule 2: Gas Utility Monthly Sendout**

**Purpose:** This form provides data that reveals the monthly behavior of the gas utility distribution network in California thereby furnishing information for gas supply forecasting and monitoring possible shortages. This information contributes to the modeling of the gas supply and price forecasts for the Commission's *California Energy Outlook*.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1308(b).

**Who must file:** California gas utilities doing business in California.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November. If requesting an extension, please see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 5.

**How to file:** Reports can be submitted by e-mail, electronic format (diskette), fax or U.S. mail. Each submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data (i.e., CEC-1308 Schedule 2 1 or in fulfillment of CCR, Title 20, Division 2, Section 1308(b)); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** California Energy Commission, MS-21  
1516 Ninth Street  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us  
or  
Fax: (916) 654-4753

### **Instructions for each part on the form:**

1. Company Name. The name of the Reporting Company.

2. Monthly Report. Check here if this report is for one month.
3. Annual Report. Check here if this report is for the calendar year's total sendout activities.
4. Original submittal. Check here if this is the first submittal for the reported month.
5. Correction. Check here if this is a correction to the original report.
6. Company Number. The five-digit number assigned by the Energy Commission to identify the reporting company.
7. Yr/Mo. For monthly report, use year/month format (for example, 2001/01). For annual report, use year format (for example, 2001).
8. Units. Check Therms or mcf (one thousand cubic feet).
9. Sendout. Report all natural gas delivered by the gas utility for the month, expressed in thousands of cubic feet or in therms (mcf). Report core customer deliveries and noncore customer deliveries to designated customer sectors, delivery to other utilities, interstate and international pipelines through indicated delivery points, delivery to storage and losses and unaccounted for.
10. Btu per cubic foot. Average heat content of the natural gas received, expressed in Btu per cubic foot.

**Notes:** Include exchange and inter-utility transport in deliveries to other utilities, interstate pipelines and international pipelines.



### **Form CEC-1308 Schedule 3: Annual Utility Natural Gas Deliveries**

**Purpose:** This form provides annual information about the cost of natural gas to categories of end users. This information is used to determine how the cost of gas affects demand in various sectors of the economy.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1308(c) and (d).

**Who must file:** Each gas utility that distributes gas to end-use customers.

**When to file:** Submit data for the previous calendar year on February 15. If requesting an extension, see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 5.

**How to file:** Reports can be submitted on magnetic cartridge, compact disc, diskette, e-mail or other digital media. Each quarterly submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data (i.e., CEC-1308 Schedule 3 or in fulfillment of CCR, Title 20, Division 2, Section 1308(c)); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations.

A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** QFER Unit, MS-22  
1516 Ninth Street  
Sacramento, CA 95814  
or  
qfercom@energy.state.ca.us

If you have questions, contact Todd Peterson at (916) 654-4838 or  
tpeterso@energy.state.ca.us.

**Instructions for each item on the form:**

1. Report Options. Choose whether you will use the 1990 Forms and Instructions or the 2001 Forms and Instructions. A description of the 1990 Forms and Instructions is in the section below entitled *Reporting Option*.
2. Average System Heat Rate. Report the average utility system heat content of the natural gas delivered expressed in Btu per cubic feet.
3. Year. Use four-digit year (i.e., 2001).
4. Company Number. Use company number assigned by Energy Commission staff.
5. Delivery Unit. Use appropriate unit code:  
  
1 = thousand cubic feet (mcf)  
2 = therms
6. SIC or NAICS Code. Before January 1, 2003, report the SIC code for customers. Beginning January 1, 2003, report the NAICS code. For residential and street light customers, use the following codes:

Description	SIC	NAICS
Residential (not further classified)	RE00	RE0000
Individually metered account (type unknown)	RE10	RE1000
Individually metered single family	RE11	RE1100
Individually metered multi-family	RE12	RE1200
Individually metered other	RE13	RE1300
Master metered accounts (type unknown)	RE20	RE2000
Master metered single family	RE21	RE2100
Master metered multi-family	RE22	RE2200
Master metered other	RE23	RE2300
Street and highway lighting	9259	925190

For further information about SIC or NAICS codes see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 10.

7. Rate Code. Use the following rate codes to describe the type of gas delivery:

Description	Rate Code
Delivery to core customers, except for core cogeneration customers	10
Delivery to core cogeneration customers	20
Delivery to noncore customers, except for noncore cogeneration customers	30
Delivery to noncore cogeneration customers	40

8. Delivery. Report the amount of all natural gas delivered to end-use customers, including amount transported for other companies.

9. Revenue. Report all non-commodity revenues received by the gas utility (expressed in dollars) for natural gas deliveries to end-use customers. Non-commodity delivery revenue includes all components of the utility's rates, including costs of receiving, transporting, distributing, injecting to storage, recovering from storage, administration, regulatory, public purpose programs, energy market restructuring transition costs, and balancing accounts.

### Reporting Option

Gas utilities may choose the option to continue using the format from the *Quarterly Fuel and Energy Report: Forms and Instructions*, December 1990, Form 7. On the 1990 QFER Form 7, gas utilities report all revenue (commodity and non-commodity) and use four additional rate codes. The complete list of rate codes from the 1990 QFER Form 7 is:

Description	Rate Code
Sales to core customers, excluding core cogeneration customers	10
Sales to core cogeneration customers	20
Sales to noncore customers, excluding noncore cogeneration customers	30
Sales to noncore cogeneration customers	40
Transportation to core customers, excluding cogeneration	50
Transportation to core customers for cogeneration;	60
Transportation to noncore customers, excluding cogeneration	70
Transportation to noncore customers for cogeneration	80

Under this option to use the 1990 QFER Form 7 format, report SIC codes before January 1, 2003; beginning January 1, 2003, report NAICS codes.

# CEC-1309 Schedule 1: Interstate Pipeline Natural Gas Receipts in California

Company Name \_\_\_\_\_

Check One

\_\_\_Original Submittal

Company Number

Year

\_\_\_Correction

Units: \_\_\_Therms \_\_\_mcf

Line No	Natural Gas Receipts	Volume
1	<b>Sources Inside California</b>	
2	California Production	
3	Kern River Station	
4	Hector Road	
5	Daggett	
6	Wheeler Ridge	
7	Other (Designate)	
8	1	
9	2	
10	3	
11	4	
12		
13	Total	
14		
15	BTU per Cubic Foot	

## **Form CEC-1309 Schedule 1: Interstate Pipeline Natural Gas Receipts in California**

**Purpose:** This form provides data that reveals the annual receipts of natural gas from sources inside California's border. This information is necessary to complete the total natural gas supply picture for California. The information contributes to the modeling of the gas supply and price forecasts for the Commission's *California Energy Outlook*.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1309(a).

**Who must file:** Interstate pipeline companies doing business in California.

**When to file:** Submit annual data for the previous calendar year (January - December) on the 15<sup>th</sup> day of February. If requesting an extension, please see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 5.

**How to file:** Reports can be submitted by e-mail, electronic format (diskette), fax or U.S. mail. Each submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data (i.e., CEC-1309 Schedule 1 or in fulfillment of CCR, Title 20, Division 2, Section 1308(c)); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations.

A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.



**Where to file:** California Energy Commission, MS-21  
1516 Ninth Street  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us  
or  
Fax: (916) 654-4753

**Instructions for each part on the form:**

1. Company Name. The name of the Reporting Company.
2. Original submittal. Check here if this is the first submittal for the reported month.
3. Correction. Check here if this is a correction to the original report.
4. Company Number. The five-digit number assigned by the Energy Commission to identify the reporting company.
5. Year. Report the year, for example 2001.
6. Units. Check therms or mcf (thousand cubic feet).
7. Volume. Report all natural gas receipts from sources inside California's border, expressed in thousand cubic feet or therms.
8. Btu per cubic foot. Report the average heat content of the natural gas received, expressed in Btu per cubic foot, at point of receipt .

**CEC-1309 Schedule 2: Interstate Pipeline Natural Gas Deliveries to California Customers**

Company Name \_\_\_\_\_

Check One

\_\_\_ Original Submittal

Company Number

Year

\_\_\_ Correction

Units: \_\_\_ therms \_\_\_ mcf

Line No	County Number	SIC or NAICS	Number of Accounts	Volume
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21	Btu per cubic foot			

## **Form CEC-1309 Schedule 2: Interstate Pipeline Deliveries to California Customers**

**Purpose:** This form provides data that reveals the annual deliveries of natural gas to locations inside California's border. This information is necessary to complete the total natural gas consumption picture for California. The information contributes to the modeling of the gas supply and price forecasts for the Commission's *California Energy Outlook*.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1309(b).

**Who must file:** Interstate pipeline companies doing business in California.

**When to file:** Submit annual data for the previous calendar year (January - December) on the 15<sup>th</sup> day of February. If requesting an extension, please see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 5.

**How to file:** Reports can be submitted by e-mail, electronic format (diskette), fax or U.S. mail. Each submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data (i.e., CEC 1309 Schedule 2 or in fulfillment of CCR, Title 20, Division 2, Section 1308(c)); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** California Energy Commission, MS-21  
 1516 Ninth Street  
 Sacramento, CA 95814  
 or  
 QFERGEN@energy.state.ca.us  
 or  
 Fax: (916) 654-4753

**Instructions for each part on the form:**

1. Company Name. The name of the Reporting Company.
2. Original submittal. Check here if this is the first submittal for the reported month.
3. Correction. Check here if this is a correction to the original report.
4. Company Number. The five-digit number assigned by the Energy Commission to identify the reporting company.
5. Year. Report year, for example 2001.
6. Units. Check Therms or mcf (thousand cubic feet)
7. County. Report the two-digit county number where end-use customers consume the reported energy. If the county is unknown, upon request the Commission will provide an electronic file that maps ZIP codes to each county. To obtain the ZIP-to-County file, contact Andrea Gough at (916) 654-4928 or agough@energy.state.ca.us.

01	Alameda	21	Marin	40	San Luis Obispo
02	Alpine	22	Mariposa	41	San Mateo
03	Amador	23	Mendocino	42	Santa Barbara
04	Butte	24	Merced	43	Santa Clara
05	Calaveras	25	Modoc	44	Santa Cruz
06	Colusa	26	Mono	45	Shasta
07	Contra Costa	27	Monterey	46	Sierra
08	Del Norte	28	Napa	47	Siskiyou
09	El Dorado	29	Nevada	48	Solano
10	Fresno	30	Orange	49	Sonoma
11	Glenn	31	Placer	50	Stanislaus
12	Humboldt	32	Plumas	51	Sutter
13	Imperial	33	Riverside	52	Tehama
14	Inyo	34	Sacramento	53	Trinity
15	Kern	35	San Benito	54	Tulare

16	Kings	36	San Bernardino	55	Tuolumne
17	Lake	37	San Diego	56	Ventura
18	Lassen	38	San Francisco	57	Yolo
19	Los Angeles	39	San Joaquin	58	Yuba
20	Madera				

8. SIC or NAICS Code. Before January 1, 2003, use SIC code. Beginning January 1, 2003, use NAICS code. For assistance in assigning a SIC code or a NAICS code to each customer, please see in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 10.
9. Number of Accounts. Report the number of customers that purchased end-use gas from your company. California customers are those who will directly consume the natural gas received. Exclude deliveries to a natural gas utility, interstate pipeline or other company for re-delivery.
10. Volume. Report natural gas volumes delivered to designated end-use customers locations in California, expressed in thousand cubic feet (mcf) or therms. California customers are those who will directly consume the natural gas received. Exclude deliveries to a natural gas utility, interstate pipeline or other company for re-delivery.
11. Btu per cubic foot. Report the average heat content of the natural gas received expressed in Btu per cubic foot, at point of receipt.

**CEC-1309 Schedule 3: Interstate Pipeline Deliveries to California Gas Utilities and Other Interstate Pipelines**

Company Name \_\_\_\_\_

Check One

\_\_\_Original Submittal

\_\_\_Correction

Company Number

Year

Units: \_\_Therms \_\_mcf

Line No	Delivery to Gas Utility or Interstate Pipeline	Pipeline Code	Volume					
			Pipeline	PG&E	SoCal Gas	SDG&E	Other (Designate) _____	Other (Designate) _____
	<b>Delivery Point</b>							
1	Topock							
2	Needles							
3	Blythe							
4	Malin							
5	Wheeler Ridge							
6	Hector Road							
7	Daggett							
8	Kern River Station							
9	Other (Designate)							
10	1							
11	2							
12	3							
13	4							
14	Total							
15	Btu per Cubic Foot							

## **Form CEC-1309 Schedule 3: Interstate Pipeline Deliveries to California Gas Utilities and Other Interstate Pipelines**

**Purpose:** This form provides data that reveals the annual deliveries of natural gas to locations inside California's border. This information is necessary to complete the total natural gas consumption picture for California. The information contributes to the modeling of the gas supply and price forecasts for the Commission's *California Energy Outlook*.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1309(c).

**Who must file:** Interstate pipeline companies doing business in California.

**When to file:** Submit annual data for the previous calendar year (January - December) on the 15<sup>th</sup> day of February. If requesting an extension, please see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 5.

**How to file:** Reports can be submitted by e-mail, electronic format (diskette), fax or U.S. mail. Each submittal must be accompanied with a declaration stating:

1. Name, address of principal place of business, telephone number, fax number and e-mail address of both the person executing the declaration and the company responsible for submitting the report and the title of the person;
2. That the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report;
3. The date on which the report is being submitted;
4. The time period or periods that the report covers;
5. A description of the data (i.e., CEC-1309 Schedule 3 or in fulfillment of CCR, Title 20, Division 2, Section 1309(c)); and
6. The matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with California state regulations. A sample declaration is included in *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 4.

**Where to file:** California Energy Commission, MS-21  
1516 Ninth Street  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us  
or  
Fax: (916) 654-4753

**Instructions for each part on the form:**

1. Company Name. The name of the Reporting Company.
2. Original submittal. Check here if this is the first submittal for the reported month.
3. Correction. Check here if this is a correction to the original report.
4. Company Number. The five-digit number assigned by the Energy Commission to identify the reporting company.
5. Year. Report year, for example 2001.
6. Units. Check Therms or mcf (thousand cubic feet).
7. Pipeline Code. Designate. Enter the appropriate two-digit interstate pipeline by code:

01 Kern River Transmission System  
02 Mojave Pipeline Company  
03 North Baja Pipeline  
04 PG&E GT-Northwest  
05 Southern Trails Pipeline  
06 Transwestern Pipeline Company  
07 Tuscararo Pipeline Company

If delivering gas to more than one pipeline at the delivery point, use the **Other (Designate)** columns to report the volumes delivered to the second pipeline.

7. Volume. Report all natural gas volumes delivered to designated locations in California or at the California border, expressed in thousand cubic feet or therms.
8. Btu per cubic foot. Report the average heat content of the natural gas expressed in Btu per cubic foot, at point of delivery.



## **CEC-1310: Natural Gas Processor Report**

**Purpose:** This form provides information that reveals the monthly balance between the supply (beginning stocks, receipts, and productions) and the disposition (input, shipments, fuel use and loses, and ending stocks) of natural gas liquids. The information contributes to the modeling of gas supply for the Commission's *California Energy Outlook*.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1308(a).

**Who must file:** Natural gas processors and petroleum product storers doing business in California.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November. The first report will be due May 15, 2001. If requesting an extension, please see *Electric/Gas Sales and Electric Generation Forms and Instructions*, page 5.

**How to file:** In lieu of CEC-1310 Schedule 1, please provide a copy of EIA-816 in lieu for each facility in California. Reports can be submitted by e-mail, electronic format (diskette), fax or U.S. mail.

**Where to file:** California Energy Commission, MS-21  
1516 Ninth Street  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us  
or  
Fax: (916) 654-4753

**California Energy Commission**  
**Electric/Gas Sales and Electric Generation**  
**Forms and Instructions**

**Appendix D**  
**Customer Classification Coding**  
**(SIC and NAICS Coding)**

## General Instructions

The purpose of the customer classification is to promote the comparability of establishment data that describes various facets of the North American economy. For this reason, many sources of economic statistics are coded by either SIC code or NAICS code. The Energy Commission uses various sources of economic data to forecast the demand for electricity and natural gas. When companies energy report data by customer classification to the Energy Commission, before January 1, 2003, SIC coding is required. Beginning January 1, 2003, NAICS coding is required.

To accurately assign SIC or NAICS codes to customers, companies may need to purchase the *Standard Industrial Classification Manual* (1987) and the *North American Industry Classification System United States Manual of 1997* (both published by the Executive Office of the President, Office of Management and Budget, Washington, D.C.) The SIC coding system is explained in each of these manuals. Information about purchasing these manuals is available at <<http://www.census.gov/epcd/www/naics.html>>.

This appendix contains a list of each standard industrial classification (SIC) and North American industrial classification system (NAICS) code, a brief description of each code, and major customer sector. The major customer sector is used as an aggregating point when releasing energy data and for estimating energy prices.

Most residential customers are not classified by SIC or NAICS codes. Since these are important energy consumers, the Energy Commission has developed special codes to classify these customers. These codes are included in the following list.

This list of SIC and NAICS codes is available electronically by contacting Andrea Gough at (916) 654-4928 or [agough@energy.state.ca.us](mailto:agough@energy.state.ca.us).

## SIC Code Contents

Residential .....	D-4
Agriculture, Forestry, and Fishing .....	D-4
Mining .....	D-4
Construction .....	D-5
Manufacturing .....	D-5
Transportation, Communications, Electric, Gas and Sanitary Services .....	D-12
Wholesale Trade .....	D-13
Retail Trade .....	D-14
Finance, Insurance, and Real Estate .....	D-15
Services .....	D-16
Public Administration .....	D-19
Nonclassifiable Establishments .....	D-19

## NAICS Code Contents

Residential .....	D-20
Agriculture, Forestry, Fishing and Hunting .....	D-20
Mining .....	D-20
Utilities .....	D-21
Construction .....	D-21
Manufacturing .....	D-21
Wholesale Trade .....	D-28
Retail Trade .....	D-29
Transportation and Warehousing .....	D-30
Information .....	D-31
Finance and Insurance .....	D-32
Real Estate and Rental and Leasing .....	D-32
Professional, Scientific, and Technical Services .....	D-33
Management of Companies and Enterprises .....	D-33
Administrative and Support and Waste Management and Remediation Services .....	D-33
Educational Services .....	D-34
Health Care and Social Assistance .....	D-34
Arts, Entertainment, and Recreation .....	D-35
Accommodation and Food Services .....	D-35
Other Services (except public administration) .....	D-35
Public Administration .....	D-36
Unclassifiable Establishments .....	D-37

## SIC Codes

### Residential

0001	Residential not further classified	Residential
RE00	Residential not further classified	Residential
RE10	Residential individually metered not further classified	Residential
RE11	Residential individually metered single-family	Residential
RE12	Residential individually metered multi-family	Residential
RE13	Residential individually metered other	Residential
RE20	Residential master metered not further classified	Residential
RE21	Residential master metered single-family	Residential
RE22	Residential master metered multi-family	Residential
RE23	Residential master metered other	Residential
0010	Residential individually metered not further classified	Residential
0011	Residential individually metered single-family	Residential
0012	Residential individually metered multi-family	Residential
0013	Residential individually metered other	Residential
0020	Residential master metered not further classified	Residential
0021	Residential master metered single-family	Residential
0022	Residential master metered multi-family	Residential
0023	Residential master metered other	Residential

### Agriculture, Forestry, and Fishing

0100	Agricultural Products-Crops	Other
0110	Cash Grains	Other
0111	Wheat	Other
0112	Rice	Other
0115	Corn	Other
0116	Soybeans	Other
0119	Cash Grains Not Elsewhere Classified	Other
0130	Field crops except cash grains	Other
0131	Cotton	Other
0132	Tobacco	Other
0133	Sugarcane and Sugar Beets (sugar beet farms)	Other
0134	Irish Potatoes	Other
0139	Field crops except cash grains not elsewhere classified	Other
0160	Vegetables and melons	Other
0161	Vegetables and melons	Other
0170	Fruits and tree nuts	Other
0171	Berry crops	Other
0172	Grapes	Other
0173	Tree nuts	Other
0174	Citrus fruits	Other
0175	Deciduous tree fruits	Other
0179	Fruits and trees not elsewhere classified	Other
0180	Horticultural specialties	Other
0181	Ornamental Floriculture and Nursery Products (nursery farming)	Other
0182	Food crops grown under cover	Other
0190	General farms primarily crop	Other
0191	General Farms, Primarily Crop	Other
0200	Agricultural products-livestock	Other
0210	Livestock except dairy and poultry	Other
0211	Beef cattle feedlots	Other
0212	Beef cattle except feedlots	Other
0213	Hogs	Other
0214	Sheep and goats	Other
0219	General Livestock, Except Dairy and Poultry	Other
0240	Dairy farms	Other
0241	Dairy farms	Other
0250	Poultry and eggs	Other
0251	Broiler fryer and roaster chickens	Other
0252	Chicken eggs	Other
0253	Turkeys and turkey eggs	Other
0254	Poultry hatcheries	Other
0259	Poultry and eggs not elsewhere classified	Other
0270	Animal specialties	Other

0271	Fur bearing animals and rabbits	Other
0272	Horses and other equines	Other
0273	Animal aquaculture	Other
0279	Animal specialties not elsewhere classified	Other
0290	General farms primarily livestock	Other
0291	General farms primarily livestock	Other
0700	Agricultural services	Commercial
0710	Soil preparation services	Commercial
0711	Soil preparation services	Commercial
0720	Crop services	Commercial
0721	Crop planting and protection	Commercial
0722	Crop harvesting	Commercial
0723	Crop preparation services for market	Commercial
0724	Cotton ginning	Commercial
0740	Veterinary services	Commercial
0741	Veterinary Services for Livestock	Commercial
0742	Veterinary services specialties	Commercial
0750	Animal services except veterinary	Commercial
0751	Livestock services except veterinary	Commercial
0752	Animal specialty services	Commercial
0760	Farm labor and management services	Commercial
0761	Farm labor contractors	Commercial
0762	Farm management services	Commercial
0780	Landscape and horticultural services	Commercial
0781	Landscape counseling and planning	Commercial
0782	Lawn and garden services	Commercial
0783	Ornamental shrub and tree services	Commercial
0800	Forestry	Other
0810	Timber tracts	Other
0811	Timber tracts	Other
0830	Forest nurseries and gathering of forest products	Other
0831	Forest Nurseries and Gathering of Forest Products (forest products, except gathering of maple sap)	Other
0850	Forestry services	Other
0851	Forestry services	Other
0900	Fishing hunting and trapping	Other
0910	Commercial fishing	Other
0912	Finfish	Other
0913	Shellfish	Other
0919	Miscellaneous marine products	Other
0920	Fish hatcheries and preserves	Other
0921	Fish hatcheries and preserves	Other
0970	Hunting trapping game propagation	Other
0971	Hunting trapping game propagation	Other
<b>Mining</b>		
1000	Metal mining	Industrial
1010	Iron ores	Industrial
1011	Iron ores	Industrial
1020	Copper Ores	Industrial
1021	Copper Ores	Industrial
1030	Lead and Zinc Ores	Industrial
1031	Lead and Zinc Ores	Industrial
1040	Gold and silver ores	Industrial
1041	Gold Ores	Industrial
1044	Silver Ores	Industrial
1060	Ferroalloy Ores, Except Vanadium (nickel)	Industrial
1061	Ferroalloy Ores, Except Vanadium (nickel)	Industrial
1080	Metal Mining Services (except geophysical surveying and mapping)	Industrial
1081	Metal Mining Services (except geophysical surveying and mapping)	Industrial
1090	Miscellaneous Metal Ores	Industrial
1094	Uranium-Radium-Vanadium Ores	Industrial
1099	Miscellaneous Metal Ores, NEC	Industrial
1200	Coal and lignite mining	Industrial
1220	Bituminous Coal and Lignite Surface Mining	Industrial
1221	Bituminous Coal and Lignite Surface Mining	Industrial
1222	Bituminous Coal Underground Mining	Industrial

## SIC Codes

1230	Anthracite Mining	Industrial	1622	Bridge, Tunnel, and Elevated Highway Construction	Industrial
1231	Anthracite Mining	Industrial	1623	Water, Sewer, Pipeline, and Communications and Power Line Construction (water, sewer, and pipeline construction)	Industrial
1240	Coal Mining Services	Industrial	1629	Heavy Construction, NEC (industrial nonbuilding structures construction)	Industrial
1241	Coal Mining Services	Industrial	1700	Construction--special trade contractors	Industrial
1300	Oil and gas extraction	Industrial	1710	Plumbing, Heating and Air-Conditioning	Industrial
1310	Crude Petroleum and Natural Gas	Industrial	1711	Plumbing, Heating and Air-Conditioning	Industrial
1311	Crude Petroleum and Natural Gas	Industrial	1720	Painting and Paper Hanging	Industrial
1320	Natural Gas Liquids	Industrial	1721	Painting and Paper Hanging	Industrial
1321	Natural Gas Liquids	Industrial	1730	Electrical Work	Industrial
1380	Oil and gas field services	Industrial	1731	Electrical Work	Industrial
1381	Drilling Oil and Gas Wells	Industrial	1740	Masonry, stonework, tile setting, and plastering	Industrial
1382	Oil and Gas Field Exploration Services (except geophysical mapping and surveying)	Industrial	1741	Masonry, Stone Setting and Other Stone Work	Industrial
1389	Oil and Gas Field Services, NEC	Industrial	1742	Plastering, Drywall, Acoustical, and Insulation Work	Industrial
1400	Mining and quarrying of nonmetallic minerals, except fuels	Industrial	1743	Terrazzo, Tile, Marble and Mosaic work (fresco work)	Industrial
1410	Dimension Stone	Industrial	1750	Carpentry and floor work	Industrial
1411	Dimension Stone	Industrial	1751	Carpentry Work	Industrial
1420	Crushed and broken stone, including riprap	Industrial	1752	Floor Laying and Other Floor Work, NEC	Industrial
1422	Crushed and Broken Limestone	Industrial	1760	Roofing, Siding, and Sheet Metal Work	Industrial
1423	Crushed and Broken Granite	Industrial	1761	Roofing, Siding, and Sheet Metal Work	Industrial
1429	Crushed and Broken Stone, NEC	Industrial	1770	Concrete Work (except stucco construction)	Industrial
1440	Sand and gravel	Industrial	1771	Concrete Work (except stucco construction)	Industrial
1442	Construction Sand and Gravel	Industrial	1780	Water Well Drilling	Industrial
1446	Industrial Sand	Industrial	1781	Water Well Drilling	Industrial
1450	Clay, ceramic, and refractory minerals	Industrial	1790	Miscellaneous special trade contractors	Industrial
1455	Kaolin and Ball Clay	Industrial	1791	Structural Steel Erection	Industrial
1459	Clay, Ceramic, and Refractory Minerals, NEC	Industrial	1793	Glass and Glazing Work	Industrial
1470	Chemical and fertilizer mineral mining	Industrial	1794	Excavation Work	Industrial
1474	Potash, Soda, and Borate Minerals	Industrial	1795	Wrecking and Demolition Work	Industrial
1475	Phosphate Rock	Industrial	1796	Installation or Erection of Building Equipment, NEC	Industrial
1479	Chemical and Fertilizer Mineral Mining, NEC	Industrial	1799	Special Trade Contractors, NEC (except paint and wallpaper stripping, wall paper removal contractors, and tinting glass work)	Industrial
1480	Nonmetallic Minerals Services, Except Fuels (except geophysical surveying and mapping)	Industrial	<b>Manufacturing</b>		
1481	Nonmetallic Minerals Services, Except Fuels (except geophysical surveying and mapping)	Industrial	2000	Food and kindred products	Industrial
1490	Miscellaneous Nonmetallic Minerals, Except Fuels (bituminous limestone and bituminous sandstone)	Industrial	2010	Meat products	Industrial
1499	Miscellaneous Nonmetallic Minerals, Except Fuels (bituminous limestone and bituminous sandstone)	Industrial	2011	Meat Packing Plants	Industrial
<b>Construction</b>			2013	Sausages and Other Prepared Meats (lard made from purchased materials)	Industrial
1500	Building construction--general contractors and operative builders	Industrial	2015	Poultry Slaughtering and Processing (egg processing)	Industrial
1520	General building contractors--residential buildings	Industrial	2020	Dairy products	Industrial
1521	General Contractors-Single-Family Houses	Industrial	2021	Creamery Butter	Industrial
1522	General Contractors-Residential Building, Other Than Single-Family (except hotel and motel construction)	Industrial	2022	Natural, Processed, and Imitation Cheese	Industrial
1530	Operative Builders (commercial and institutional building construction)	Industrial	2023	Dry, Condensed and Evaporated Dairy Products	Industrial
1531	Operative Builders (commercial and institutional building construction)	Industrial	2024	Ice Cream and Frozen Desserts	Industrial
1540	General building contractors--nonresidential buildings	Industrial	2026	Fluid Milk (ultra-high temperature)	Industrial
1541	General Contractors-Industrial Buildings and Warehouses (except public warehouse construction)	Industrial	2030	Canned, frozen, and preserved fruits, vegetables, and food specialties	Industrial
1542	General Contractors-Nonresidential Buildings, Other than Industrial Buildings and Warehouses	Industrial	2032	Canned Specialties (canned puddings)	Industrial
1543	PGE temporary services for construction	Industrial	2033	Canned Fruits, Vegetables, Preserves, Jams, and Jellies	Industrial
1600	Heavy construction other than building construction--contractors	Industrial	2034	Dried and Dehydrated Fruits, Vegetables and Soup Mixes (except vegetable flour and soup mixes made from purchased dried and dehydrated ingredients made in dehydration plants)	Industrial
1610	Highway and Street Construction, Except Elevated Highways	Industrial	2035	Pickled Fruits and Vegetables, Vegetable Sauces, and Seasonings and Salad Dressings (pickled fruits and vegetables)	Industrial
1611	Highway and Street Construction, Except Elevated Highways	Industrial	2037	Frozen Fruits, Fruit Juices, and Vegetables	Industrial
1620	Heavy construction, except highway and street construction	Industrial	2038	Frozen Specialties, NEC	Industrial
			2040	Grain mill products	Industrial
			2041	Flour and Other Grain Mill Products	Industrial

## SIC Codes

2043	Cereal Breakfast Foods (breakfast cereal)	Industrial	2211	Broadwoven Fabric Mills, Cotton	Industrial
2044	Rice Milling	Industrial	2220	Broadwoven Fabric Mills, Manmade Fiber and Silk	Industrial
2045	Prepared Flour Mixes and Doughs	Industrial	2221	Broadwoven Fabric Mills, Manmade Fiber and Silk	Industrial
2046	Wet Corn Milling (except refining purchased oil)	Industrial	2230	Broadwoven Fabric Mills, Wool (wool finishing only, except broadwoven fabric)	Industrial
2047	Dog and Cat Food	Industrial	2231	Broadwoven Fabric Mills, Wool (wool finishing only, except broadwoven fabric)	Industrial
2048	Prepared Feeds and Feed Ingredients for Animals and Fowls, Except Dogs and Cats (except slaughtering animals for pet food)	Industrial	2240	Narrow Fabric and Other Smallware Mills: Cotton, Wool, Silk and Manmade Fiber	Industrial
2050	Bakery products	Industrial	2241	Narrow Fabric and Other Smallware Mills: Cotton, Wool, Silk and Manmade Fiber	Industrial
2051	Bread and Other Bakery Products, Except Cookies and Crackers	Industrial	2250	Knitting Mills	Industrial
2052	Cookies and Crackers (except unleavened bread and pretzels)	Industrial	2251	Women's Full-Length and Knee-Length Hosiery, (except dyeing and finishing only)	Industrial
2053	Frozen Bakery Products, Except Bread	Industrial	2252	Hosiery, NEC (dyeing and finishing only)	Industrial
2060	Sugar and confectionery products	Industrial	2253	Knit Outerwear Mills (except dyeing and finishing only, and bath robes and lounge robes)	Industrial
2061	Cane Sugar, Except Refining	Industrial	2254	Knit Underwear and Nightwear Mills (dyeing and finishing only)	Industrial
2062	Cane Sugar Refining	Industrial	2257	Weft Knit Fabric Mills (except finishing)	Industrial
2063	Beet Sugar	Industrial	2258	Lace and Warp Knit Fabric Mills (finishing)	Industrial
2064	Candy and Other Confectionery Products (chocolate confectionery)	Industrial	2259	Knitting Mills NEC (finished articles of warp knit fabric)	Industrial
2066	Chocolate and Cocoa Products (chocolate products made from purchased chocolate)	Industrial	2260	Dyeing and finishing textiles, except wool fabrics and knit goods	Industrial
2067	Chewing Gum	Industrial	2261	Finishers of Broadwoven Fabrics of Cotton	Industrial
2068	Salted and Roasted Nuts and Seeds	Industrial	2262	Finishers of Broadwoven Fabrics of Manmade Fiber and Silk	Industrial
2070	Fats and oils	Industrial	2269	Finishers of Textiles, NEC	Industrial
2074	Cottonseed Oil Mills (cottonseed processing)	Industrial	2270	Carpets and Rugs	Industrial
2075	Soybean Oil Mills (processing purchased soybean oil)	Industrial	2273	Carpets and Rugs	Industrial
2076	Vegetable Oil Mills, Except Corn, Cottonseed, and Soybean (oilseed processing)	Industrial	2280	Yarn and thread mills	Industrial
2077	Animal and Marine Fats and Oils (fresh and frozen marine fats and oils)	Industrial	2281	Yarn Spinning Mills	Industrial
2079	Shortening, Table Oils, Margarine, and Other Edible Fats and Oils, NEC (processing soybean oil from soybeans crushed in the same establishment)	Industrial	2282	Yarn Texturing, Throwing, Winding Mills	Industrial
2080	Beverages	Industrial	2284	Thread Mills (except finishing)	Industrial
2082	Malt Beverages (except malt extract)	Industrial	2290	Miscellaneous textile goods	Industrial
2083	Malt	Industrial	2295	Coated Fabrics, Not Rubberized	Industrial
2084	Wines, Brandy, and Brandy Spirits	Industrial	2296	Tire Cord and Fabrics	Industrial
2085	Distilled and Blended Liquors (applejack)	Industrial	2297	Nonwoven Fabrics	Industrial
2086	Bottled and Canned Soft Drinks and Carbonated Water (bottled water)	Industrial	2298	Cordage and Twine	Industrial
2087	Flavoring Extracts and Flavoring Syrups (flavoring extracts and natural food colorings)	Industrial	2299	Textile Goods, NEC (nonwoven felt)	Industrial
2090	Miscellaneous food preparations and kindred products	Industrial	2300	Apparel and other finished products made from fabrics and similar materials	Industrial
2091	Canned and Cured Fish and Seafood	Industrial	2310	Men's and Boys' Suits, Coats, and Overcoats (contractors)	Industrial
2092	Prepared Fresh or Frozen Fish and Seafood	Industrial	2311	Men's and Boys' Suits, Coats, and Overcoats (contractors)	Industrial
2095	Roasted Coffee	Industrial	2320	Men's and boys' furnishings, work clothing, and allied garments	Industrial
2096	Potato Chips, Corn Chips, and Similar Snacks	Industrial	2321	Men's and Boys' Shirts, Except Work Shirts (contractors)	Industrial
2097	Manufactured Ice	Industrial	2322	Men's and Boys' Underwear and Nightwear (contractors)	Industrial
2098	Macaroni, Spaghetti, Vermicelli and Noodles	Industrial	2323	Men's and Boys' Neckwear (except contractors)	Industrial
2099	Food Preparations, NEC (except bouillon, marshmallow creme, spices, extracts, peanut butter, perishable prepared foods, tortillas, tea, spices, dip mix, salad dressing mix, seasoning mix, and vinegar)	Industrial	2325	Men's and Boys' Trousers and Slacks (except contractors)	Industrial
2100	Tobacco products	Industrial	2326	Men's and Boys' Work Clothing (contractors)	Industrial
2110	Cigarettes	Industrial	2329	Men's and Boys' Clothing, NEC (men's and boys' other outerwear except contractors)	Industrial
2111	Cigarettes	Industrial	2330	Women's, Misses', and Juniors' Outerwear	Industrial
2120	Cigars	Industrial	2331	Women's, Misses', and Juniors' Blouses and Shirts (contractors)	Industrial
2121	Cigars	Industrial	2335	Women's, Misses' and Juniors' Dresses (contractors)	Industrial
2130	Chewing and Smoking Tobacco and Snuff	Industrial	2337	Women's, Misses', and Juniors' Suits, Skirts, and Coats (contractors)	Industrial
2131	Chewing and Smoking Tobacco and Snuff	Industrial	2339	Women's, Misses', and Juniors' Outerwear, NEC (scarves)	Industrial
2140	Tobacco Stemming and Redrying (reconstituted tobacco)	Industrial			
2141	Tobacco Stemming and Redrying (reconstituted tobacco)	Industrial			
2200	Textile mill products	Industrial			
2210	Broadwoven Fabric Mills, Cotton	Industrial			

## SIC Codes

2340	Women's, misses', children's, and infants' undergarments	Industrial	2450	Wood buildings and mobile homes	Industrial
2341	Women's, Misses', Children's, and Infants' Underwear and Nightwear (contractors)	Industrial	2451	Mobile Homes	Industrial
2342	Brassieres, Girdles, and Allied Garments (contractors)	Industrial	2452	Prefabricated Wood Buildings and Components	Industrial
2343	PGE sewing contractor (job shop)	Industrial	2490	Miscellaneous wood products	Industrial
2350	Hats, Caps, and Millinery	Industrial	2491	Wood Preserving	Industrial
2353	Hats, Caps, and Millinery (except contractors)	Industrial	2493	Reconstituted Wood Products	Industrial
2360	Girls', children's, and infants' outerwear	Industrial	2499	Wood Products, NEC (wood tubs and vats, jewelry, cigar boxes, and baskets, except fruit, vegetable, fish and bait)	Industrial
2361	Girls', Children's, and Infants' Dresses, Blouses, and Shirts (infants' except contractors)	Industrial	2500	Furniture and fixtures	Industrial
2369	Girls', Children's, and Infants' Outerwear, NEC (infants' except contractors)	Industrial	2510	Household furniture	Industrial
2370	Fur Goods	Industrial	2511	Wood Household Furniture, Except Upholstered (except wood box spring frames)	Industrial
2371	Fur Goods ( women's, girls' and infants' contractors)	Industrial	2512	Wood Household Furniture, Upholstered	Industrial
2380	Miscellaneous apparel and accessories	Industrial	2514	Metal Household Furniture (except upholstered and metal box spring frames)	Industrial
2381	Dress and Work Gloves, Except Knit and All-Leather (woman's, girls', and infants' contractors)	Industrial	2515	Mattresses, Foundations and Convertible Beds (mattresses and foundations)	Industrial
2384	Robes and Dressing Gowns (men's and boys' contractors)	Industrial	2517	Wood Television, Radio, Phonograph, and Sewing Machine Cabinets	Industrial
2385	Waterproof Outerwear (other women's and girls' water resistant or water repellent nontailored outerwear, except rubber and plastics and contractors)	Industrial	2519	Household Furniture, NEC	Industrial
2386	Leather and Sheep-Lined Clothing (women's, girls', and infants' contractors)	Industrial	2520	Office furniture	Industrial
2387	Apparel Belts (except contractors)	Industrial	2521	Wood Office Furniture	Industrial
2389	Apparel and Accessories, NEC (garters and garter belts)	Industrial	2522	Office Furniture, Except Wood	Industrial
2390	Miscellaneous fabricated textile products	Industrial	2530	Public Building and Related Furniture (furniture made for public buildings)	Industrial
2391	Curtains and Draperies	Industrial	2531	Public Building and Related Furniture (furniture made for public buildings)	Industrial
2392	Housefurnishings, Except Curtains and Draperies (blanket, laundry, and garment storage bags)	Industrial	2540	Partitions, shelving, lockers, and office ad store fixtures	Industrial
2393	Textile Bags	Industrial	2541	Wood Office and Store Fixtures, Partitions, Shelving, and Lockers (wood lunchroom tables and chairs)	Industrial
2394	Canvas and Related Products	Industrial	2542	Office and Store Fixtures, Partitions, Shelving and Lockers, Except Wood (except lunchroom tables and chairs)	Industrial
2395	Pleating, Decorative and Novelty Stitching, and Tucking for the Trade (women's, girls', and infants' apparel contractors)	Industrial	2590	Miscellaneous furniture and fixtures	Industrial
2396	Automotive Trimmings, Apparel Findings, and Related Products (apparel findings and trimming)	Industrial	2591	Drapery Hardware and Window Blinds and Shades	Industrial
2397	Schiffli Machine Embroideries	Industrial	2599	Furniture and Fixtures, NEC (except hospital beds)	Industrial
2399	Fabricated Textile Products, NEC (seat belts, and seat and tire covers)	Industrial	2600	Paper and allied products	Industrial
2400	Lumber and wood products, except furniture	Industrial	2610	Pulp Mills (pulp producing mills only)	Industrial
2410	Logging	Industrial	2611	Pulp Mills (pulp producing mills only)	Industrial
2411	Logging	Industrial	2620	Paper Mills (except newsprint mills)	Industrial
2420	Sawmills and planing mills	Industrial	2621	Paper Mills (except newsprint mills)	Industrial
2421	Sawmills and Planing Mills, General (kiln drying)	Industrial	2630	Paperboard Mills	Industrial
2426	Hardwood Dimension and Flooring Mills (wood furniture frames and finished furniture parts)	Industrial	2631	Paperboard Mills	Industrial
2429	Special Product Sawmills, NEC (cooperage stock)	Industrial	2650	Paperboard containers and boxes	Industrial
2430	Millwork, veneer, plywood, and structural wood members	Industrial	2652	Setup Paperboard Boxes	Industrial
2431	Millwork (wood windows and doors)	Industrial	2653	Corrugated and Solid Fiber Boxes	Industrial
2434	Wood Kitchen Cabinets	Industrial	2655	Fiber Cans, Tubes, Drums, and Similar Products	Industrial
2435	Hardwood Veneer and Plywood	Industrial	2656	Sanitary Food Containers, Except Folding	Industrial
2436	Softwood Veneer and Plywood	Industrial	2657	Folding Paperboard Boxes, Including Sanitary	Industrial
2439	Structural Wood Members, NEC (except trusses)	Industrial	2670	Converted paper and paperboard products, except containers and boxes	Industrial
2440	Wood containers	Industrial	2671	Packaging Paper and Plastics Film, Coated and Laminated (single-web paper, paper multiweb laminated rolls and sheets for packaging uses)	Industrial
2441	Nailed and Lock Corner Wood Boxes and Shook	Industrial	2672	Coated and Laminated Paper, NEC	Industrial
2448	Wood Pallets and Skids	Industrial	2673	Plastics, Foil, and Coated Paper Bags (except all plastics)	Industrial
2449	Wood Containers, NEC	Industrial	2674	Uncoated Paper and Multiwall Bags	Industrial
			2675	Die-Cut Paper and Paperboard and Cardboard (pasted, lined, laminated, or surface-coated paperboard)	Industrial
			2676	Sanitary Paper Products	Industrial
			2677	Envelopes	Industrial
			2678	Stationery, Tablets, and Related Products	Industrial



## SIC Codes

2679	Converted Paper and Paperboard Products, NEC (wallpaper and gift wrap paper)	Industrial	2844	Perfumes, cosmetics, and other toilet preparations (including toothpaste)	Industrial
2700	Printing, publishing, and allied industries	Industrial	2850	Paints, Varnishes, Lacquers, Enamels and Allied Products	Industrial
2710	Newspapers: Publishing, or Publishing and Printing	Industrial	2851	Paints, Varnishes, Lacquers, Enamels and Allied Products	Industrial
2711	Newspapers: Publishing, or Publishing and Printing	Industrial	2860	Industrial organic chemicals	Industrial
2720	Periodicals: Publishing, or Publishing and Printing	Industrial	2861	Gum and Wood Chemicals	Industrial
2721	Periodicals: Publishing, or Publishing and Printing	Industrial	2865	Cyclic Organic Crudes and Intermediates and Organic Dyes and Pigments (except aromatics and organic dyes and pigments)	Industrial
2730	Books	Industrial	2869	Industrial Organic Chemicals, NEC (except aliphatics, carbon bisulfide, ethyl alcohol, and fluorocarbon gases)	Industrial
2731	Books: Publishing, or Publishing and Printing (except music books)	Industrial	2870	Agricultural chemicals	Industrial
2732	Book Printing	Industrial	2873	Nitrogenous Fertilizers	Industrial
2740	Miscellaneous Publishing (technical manuals and books)	Industrial	2874	Phosphatic Fertilizers	Industrial
2741	Miscellaneous Publishing (technical manuals and books)	Industrial	2875	Fertilizers, Mixing Only	Industrial
2750	Commercial printing	Industrial	2879	Pesticides and Agricultural Chemicals, NEC	Industrial
2752	Commercial Printing, Lithographic (except quick printing)	Industrial	2890	Miscellaneous chemical products	Industrial
2754	Commercial Printing, Gravure	Industrial	2891	Adhesives and Sealants	Industrial
2759	Commercial Printing, NEC (quick printing)	Industrial	2892	Explosives	Industrial
2760	Manifold Business Forms	Industrial	2893	Printing Ink	Industrial
2761	Manifold Business Forms	Industrial	2895	Carbon Black	Industrial
2770	Greeting Cards (screen printing of greeting cards)	Industrial	2899	Chemical Preparations, NEC (table salt)	Industrial
2771	Greeting Cards (screen printing of greeting cards)	Industrial	2900	Petroleum refining and related industries	Industrial
2780	Blankbooks, looseleaf binders, and bookbinding and related work	Industrial	2910	Petroleum Refining	Industrial
2782	Blankbooks, Loose-leaf Binders and Devices (checkbooks)	Industrial	2911	Petroleum Refining	Industrial
2789	Bookbinding and Related Work	Industrial	2950	Asphalt paving and roofing materials	Industrial
2790	Service industries for the printing trade	Industrial	2951	Asphalt Paving Mixtures and Blocks	Industrial
2791	Typesetting	Industrial	2952	Asphalt Felts and Coatings	Industrial
2796	Platemaking and Related Services	Industrial	2990	Miscellaneous products of petroleum and coal	Industrial
2800	Chemicals and allied products	Industrial	2992	Lubricating Oils and Greases	Industrial
2810	Industrial inorganic chemicals	Industrial	2999	Products of Petroleum and Coal, NEC	Industrial
2812	Alkalies and Chlorine	Industrial	3000	Rubber and miscellaneous plastics products	Industrial
2813	Industrial Gases	Industrial	3010	Tires and Inner Tubes	Industrial
2816	Inorganic Pigments (except bone and lamp black)	Industrial	3011	Tires and Inner Tubes	Industrial
2819	Industrial Inorganic Chemicals, NEC (except activated carbon and charcoal, alumina, and inorganic industrial dyes)	Industrial	3020	Rubber and Plastics Footwear	Industrial
2820	Plastics materials and synthetic resins, synthetic rubber, cellulosic and other manmade fibers, except glass	Industrial	3021	Rubber and Plastics Footwear	Industrial
2821	Plastics Materials, Synthetic and Resins, and Nonvulcanizable Elastomers	Industrial	3050	Gaskets, packing, and sealing devices and rubber and plastics hose and belting	Industrial
2822	Synthetic Rubber	Industrial	3052	Rubber and Plastics Hose and Belting	Industrial
2823	Cellulosic Manmade Fibers	Industrial	3053	Gaskets, Packing, and Sealing Devices	Industrial
2824	Manmade Organic Fibers, Except Cellulosic	Industrial	3060	Fabricated rubber products, not elsewhere classified	Industrial
2830	Drugs	Industrial	3061	Molded, Extruded, and Lathe-Cut Mechanical Rubber Goods	Industrial
2833	Medicinal Chemicals and Botanical Products	Industrial	3069	Fabricated Rubber Products, NEC (rubber resilient floor coverings)	Industrial
2834	Pharmaceutical Preparations	Industrial	3080	Miscellaneous plastics products	Industrial
2835	In-Vitro and In-Vivo Diagnostic Substances (except in-vitro diagnostic)	Industrial	3081	Unsupported Plastics Film and Sheets	Industrial
2836	Biological Products, Except Diagnostic Substance	Industrial	3082	Unsupported Plastics Profile Shapes	Industrial
2840	Soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations.	Industrial	3083	Laminated Plastics Plate, Sheet, and Profile Shapes	Industrial
2841	Soaps and Other Detergents, Except Specialty Cleaners	Industrial	3084	Plastics Pipe	Industrial
2842	Specialty Cleaning, Polishing, and Sanitary Preparations	Industrial	3085	Plastics Bottles	Industrial
2843	Surface Active Agents, Finishing Agents, Sulfonated Oils, and Assistants	Industrial	3086	Plastics Foam Products (urethane and other foam products)	Industrial
			3087	Custom Compounding of Purchased Plastics Resin	Industrial
			3088	Plastics Plumbing Fixtures	Industrial
			3089	Plastics Product, NEC (plastics sausage casings)	Industrial
			3100	Leather and leather products	Industrial
			3110	Leather Tanning and Finishing	Industrial
			3111	Leather Tanning and Finishing	Industrial
			3130	Boot and Shoe Cut Stock and Findings (wood heels)	Industrial
			3131	Boot and Shoe Cut Stock and Findings (wood heels)	Industrial
			3140	Footwear, except rubber	Industrial
			3142	House Slippers	Industrial

## SIC Codes

3143	Men's Footwear, Except Athletic	Industrial	3320	Iron and steel foundries	Industrial
3144	Women's Footwear, Except Athletic	Industrial	3321	Gray and Ductile Iron Foundries	Industrial
3149	Footwear Except Rubber, NEC	Industrial	3322	Malleable Iron Foundries	Industrial
3150	Leather Gloves and Mittens (women's, girls', and infants' contractors)	Industrial	3324	Steel Investment Foundries	Industrial
3151	Leather Gloves and Mittens (women's, girls', and infants' contractors)	Industrial	3325	Steel Foundries, NEC	Industrial
3160	Luggage	Industrial	3330	Primary smelting and refining of nonferrous metals	Industrial
3161	Luggage	Industrial	3331	Primary Smelting and Refining of Copper	Industrial
3170	Women's Handbags and Purses	Industrial	3334	Primary Production of Aluminum	Industrial
3171	Women's Handbags and Purses	Industrial	3339	Primary Smelting and Refining of Nonferrous Metals, Except Copper and Aluminum	Industrial
3172	Personal Leather Goods, Except Women's Handbags and Purses	Industrial	3340	Secondary Smelting and Refining of Nonferrous Metals (aluminum)	Industrial
3190	Leather Goods	Industrial	3341	Secondary Smelting and Refining of Nonferrous Metals (aluminum)	Industrial
3199	Leather Goods, NEC	Industrial	3350	Rolling, drawing, and extruding of nonferrous metals	Industrial
3200	Stone, clay, glass, and concrete products	Industrial	3351	Rolling, Drawing, and Extruding of Copper	Industrial
3210	Flat Glass	Industrial	3353	Aluminum Sheet, Plate, and Foil	Industrial
3211	Flat Glass	Industrial	3354	Aluminum Extruded Products	Industrial
3220	Glass and glassware, pressed or blown	Industrial	3355	Aluminum Rolling and Drawing, NEC	Industrial
3221	Glass Containers	Industrial	3356	Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum	Industrial
3229	Pressed and Blown Glass and Glassware, NEC	Industrial	3357	Drawing and Insulating of Nonferrous Wire (aluminum wire drawing)	Industrial
3230	Glass Products Made of Purchased Glass	Industrial	3360	Nonferrous foundries (castings)	Industrial
3231	Glass Products Made of Purchased Glass	Industrial	3363	Aluminum Die-Castings	Industrial
3240	Cement, Hydraulic	Industrial	3364	Nonferrous Die-Castings, Except Aluminum	Industrial
3241	Cement, Hydraulic	Industrial	3365	Aluminum Foundries	Industrial
3250	Brick and structural clay tile	Industrial	3366	Copper Foundries	Industrial
3251	Brick and Structural Clay Tile (except slumped brick)	Industrial	3369	Nonferrous Foundries, Except Aluminum and Copper	Industrial
3253	Ceramic Wall and Floor Tile	Industrial	3390	Miscellaneous primary metal products	Industrial
3255	Clay Refractories	Industrial	3398	Metal Heat Treating	Industrial
3259	Structural Clay Products, NEC	Industrial	3399	Primary Metal Products, NEC (nonferrous nails, brads, staples, etc.)	Industrial
3260	Pottery and related products	Industrial	3400	Fabricated metal products, except machinery and transportation equipment	Industrial
3261	Vitreous China Plumbing Fixtures and China and Earthenware Fittings and Bathroom Accessories	Industrial	3410	Metal and and shipping containers	Industrial
3262	Vitreous China Table and Kitchen Articles	Industrial	3411	Metal Cans	Industrial
3263	Fine Earthenware (Whiteware) Table and Kitchen Articles	Industrial	3412	Metal Shipping Barrels, Drums, Kegs, and Pails	Industrial
3264	Porcelain Electrical Supplies	Industrial	3420	Cutlery, handtools, and general hardware	Industrial
3269	Pottery Products, NEC	Industrial	3421	Cutlery (except tool-type shears)	Industrial
3270	Concrete, gypsum, and plaster products	Industrial	3423	Hand and Edge Tools, Except Machine Tools and Handsaws	Industrial
3271	Concrete Block and Brick	Industrial	3425	Saw Blades and Handsaws	Industrial
3272	Concrete Products, Except Block and Brick (dry mixture concrete)	Industrial	3429	Hardware, NEC (convertible bed sleeper mechanisms, chair glides)	Industrial
3273	Ready-Mixed Concrete	Industrial	3430	Heating equipment, except electric and warm air; and plumbing fixtures	Industrial
3274	Lime	Industrial	3431	Enameled Iron and Metal Sanitary Ware	Industrial
3275	Gypsum Products	Industrial	3432	Plumbing Fixture Fittings and Trim (lawn hose nozzles)	Industrial
3280	Cut Stone and Stone Products	Industrial	3433	Heating Equipment, Except Electric and Warm Air Furnaces	Industrial
3281	Cut Stone and Stone Products	Industrial	3440	Fabricated structural metal products	Industrial
3290	Abrasive, asbestos, and miscellaneous nonmetallic mineral products	Industrial	3441	Fabricated Structural Metal	Industrial
3291	Abrasive Products (except steel wool with or without soap)	Industrial	3442	Metal Doors, Sash, Frames, Molding and Trim	Industrial
3292	Asbestos Products (except brake pads and linings)	Industrial	3443	Fabricated Plate Work (Boiler Shops) (metal cooling towers)	Industrial
3295	Minerals and Earths, Ground or Otherwise Treated (except grinding, washing, separating, etc. of nonmetallic minerals)	Industrial	3444	Sheet Metal Work (ducts, flumes, flooring, siding, dampers, etc.)	Industrial
3296	Mineral Wool	Industrial	3446	Architectural and Ornamental Metal Work	Industrial
3297	Nonclay Refractories	Industrial	3448	Prefabricated Metal Buildings and Components	Industrial
3299	Nonmetallic Mineral Products, NEC (clay statuary)	Industrial	3449	Miscellaneous Structural Metal Work (metal plaster bases)	Industrial
3300	Primary metal industries	Industrial	3450	Screw machine products, and bolts, nuts, screws, rivets, and washers	Industrial
3310	Steel works, blast furnaces, and rolling and finishing mills	Industrial	3451	Screw Machine Products	Industrial
3312	Blast Furnaces and Steel Mills (coke ovens)	Industrial	3452	Bolts, Nuts, Screws, Rivets, and Washers	Industrial
3313	Electrometallurgical Products, Except Steel	Industrial			
3315	Steel Wiredrawing and Steel Nails and Spikes (steel, wire drawing)	Industrial			
3316	Cold-Rolled Steel Sheet, Strip and Bars	Industrial			
3317	Steel Pipe and Tubes	Industrial			

## SIC Codes

3460	Metal forgings and stampings	Industrial	3549	Metalworking Machinery, NEC	Industrial
3462	Iron and Steel Forgings	Industrial	3550	Special industry machinery, except metalworking machinery	Industrial
3463	Nonferrous Forgings	Industrial	3552	Textile Machinery	Industrial
3465	Automotive Stampings	Industrial	3553	Woodworking Machinery	Industrial
3466	Crowns and Closures	Industrial	3554	Paper Industries Machinery	Industrial
3469	Metal Stampings, NEC (kitchen utensils, pots, and pans for cooking)	Industrial	3555	Printing Trades Machinery and Equipment	Industrial
3470	Coating, Engraving, and Allied Services	Industrial	3556	Food Products Machinery	Industrial
3471	Electroplating, Plating, Polishing, Anodizing, and Coloring	Industrial	3559	Special Industry Machinery, NEC (semiconductor machinery manufacturing)	Industrial
3479	Coating, Engraving, and Allied Services, NEC (costume jewelry engraving and etching)	Industrial	3560	General industrial machinery and equipment	Industrial
3480	Ordnance and accessories, except vehicles and guided missiles	Industrial	3561	Pumps and Pumping Equipment	Industrial
3482	Small Arms Ammunition	Industrial	3562	Ball and Roller Bearings	Industrial
3483	Ammunition, Except for Small Arms	Industrial	3563	Air and Gas Compressors	Industrial
3484	Small Arms	Industrial	3564	Industrial and Commercial Fans and Blowers and Air Purification Equipment (fans and blowers)	Industrial
3489	Ordnance and Accessories, NEC	Industrial	3565	Packaging Machinery	Industrial
3490	Miscellaneous fabricated metal products	Industrial	3566	Speed Changers, Industrial High-Speed Drives, and Gears	Industrial
3491	Industrial Valves	Industrial	3567	Industrial Process Furnaces and Ovens	Industrial
3492	Fluid Power Valves and Hose Fittings	Industrial	3568	Mechanical Power Transmission Equipment, NEC	Industrial
3493	Steel Springs, Except Wire	Industrial	3569	General Industrial Machinery and Equipment, NEC (electric swimming pool heaters)	Industrial
3494	Valves and Pipe Fittings, NEC (except metal pipe hangers and supports)	Industrial	3570	Computer and office equipment	Industrial
3495	Wire Springs (except watch and clock springs)	Industrial	3571	Electronic Computers	Industrial
3496	Miscellaneous Fabricated Wire Products (except grocery carts)	Industrial	3572	Computer Storage Devices	Industrial
3497	Metal Foil and Leaf (foil and foil containers)	Industrial	3575	Computer Terminals	Industrial
3498	Fabricated Pipe and Pipe Fittings	Industrial	3577	Computer Peripheral Equipment, NEC (except plotter controllers and magnetic tape cleaners)	Industrial
3499	Fabricated Metal Products, NEC (powder metallurgy)	Industrial	3578	Calculating and Accounting Machinery, Except Electronic Computers (except point of sales terminals, change making machines and funds transfer devices)	Industrial
3500	Industrial and commercial machinery and computer equipment	Industrial	3579	Office Machines, NEC (time clocks and other time recording devices)	Industrial
3510	Engines and turbines	Industrial	3580	Refrigeration and service industry machinery	Industrial
3511	Steam, Gas, and Hydraulic Turbines, and Turbine Generator Set Units	Industrial	3581	Automatic Vending Machines	Industrial
3519	Internal Combustion Engines, NEC (except stationary engine radiators)	Industrial	3582	Commercial Laundry, Drycleaning and Pressing Machines	Industrial
3520	Farm and garden machinery and equipment	Industrial	3585	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment (except motor vehicle air-conditioning)	Industrial
3523	Farm Machinery and Equipment (farm conveyors and elevators)	Industrial	3586	Measuring and Dispensing Pumps	Industrial
3524	Lawn and Garden Tractors and Home Lawn and Garden Equipment (except nonpowered lawnmowers)	Industrial	3589	Service Industry Machinery, NEC	Industrial
3530	Construction, mining, and materials handling machinery and equipment	Industrial	3590	Miscellaneous industrial and commercial machinery and equipment	Industrial
3531	Construction Machinery and Equipment (winches, aerial work platforms, and automobile wrecker hoists)	Industrial	3592	Carburetors, Pistons, Piston Rings, and Valves	Industrial
3532	Mining Machinery and Equipment, Except Oil and Gas Field Machinery and Equipment	Industrial	3593	Fluid Power Cylinders and Actuators	Industrial
3533	Oil and Gas Field Machinery and Equipment	Industrial	3594	Fluid Power Pumps and Motors	Industrial
3534	Elevators and Moving Stairways	Industrial	3596	Scales and Balances, Except Laboratory	Industrial
3535	Conveyors and Conveying Equipment	Industrial	3599	Industrial and Commercial Machinery and Equipment, NEC (gasoline, oil, and intake filters for internal combustion engines, except for motor vehicles)	Industrial
3536	Overhead Traveling Cranes, Hoists, and Monorail Systems	Industrial	3600	Electronic and other electrical equipment and components, except computer equipment	Industrial
3537	Industrial Trucks, Tractors, Trailers, and Stackers (metal pallets)	Industrial	3610	Electric transmission and distribution equipment	Industrial
3540	Metalworking machinery and equipment	Industrial	3612	Power, Distribution, and Specialty Transformers	Industrial
3541	Machine Tools, Metal Cutting Type	Industrial	3613	Switchgear and Switchboard Apparatus	Industrial
3542	Machine Tools, Metal Forming Type	Industrial	3620	Electrical Industrial Apparatus	Industrial
3543	Industrial Patterns	Industrial	3621	Motors and Generators	Industrial
3544	Special Dies and Tools, Die Sets, Jigs and Fixtures, and Industrial Molds (except molds)	Industrial	3624	Carbon and Graphite Products	Industrial
3545	Cutting Tools, Machine Tool Accessories, and Machinists' Precision Measuring Devices (except precision measuring devices)	Industrial	3625	Relays and Industrial Controls	Industrial
3546	Power-Driven Handtools	Industrial	3629	Electrical Industrial Apparatus, NEC	Industrial
3547	Rolling Mill Machinery and Equipment	Industrial	3630	Household appliances	Industrial
3548	Electric and Gas Welding and Soldering Equipment (except transformers for arc-welding)	Industrial	3631	Household Cooking Equipment	Industrial

## SIC Codes

3632	Household Refrigerators and Home and Farm Freezers	Industrial	3740	Railroad Equipment (except locomotive fuel lubricating or cooling medium pumps)	Industrial
3633	Household Laundry Equipment	Industrial	3743	Railroad Equipment (except locomotive fuel lubricating or cooling medium pumps)	Industrial
3634	Electric Housewares and Fans (electronic cigarette lighters)	Industrial	3750	Motorcycles, Bicycles and Parts	Industrial
3635	Household Vacuum Cleaners	Industrial	3751	Motorcycles, Bicycles and Parts	Industrial
3639	Household Appliances, NEC (household sewing machines)	Industrial	3760	Guided missiles and space vehicles and parts	Industrial
3640	Electric lighting and wiring equipment	Industrial	3761	Guided Missiles and Space Vehicles (except research and development)	Industrial
3641	Electric Lamp Bulbs and Tubes	Industrial	3764	Guided Missile and Space Vehicle Propulsion Units and Propulsion Unit Parts (except research and development)	Industrial
3643	Current-Carrying Wiring Devices	Industrial	3769	Guided Missile Space Vehicle Parts and Auxiliary Equipment, NEC (research and development)	Industrial
3644	Noncurrent-Carrying Wiring Devices (except fishwire, electrical wiring tool)	Industrial	3790	Miscellaneous transportation equipment	Industrial
3645	Residential Electric Lighting Fixtures	Industrial	3792	Travel Trailers and Campers	Industrial
3646	Commercial, Industrial, and Institutional Electric Lighting Fixtures	Industrial	3795	Tanks and Tank Components	Industrial
3647	Vehicular Lighting Equipment	Industrial	3799	Transportation Equipment, NEC (automobile, boat, utility and light truck trailers)	Industrial
3648	Lighting Equipment, NEC	Industrial	3800	Measuring, analyzing and controlling instruments; photographic, medical and optical goods; watches and clocks	Industrial
3650	Household audio and video equipment, and audio recordings	Industrial	3810	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments	Industrial
3651	Household Audio and Video Equipment	Industrial	3812	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments	Industrial
3652	Phonograph Records and Prerecorded Audio Tapes and Disks (integrated record companies, except duplication only)	Industrial	3820	Laboratory apparatus and analytical, optical, measuring, and controlling instruments	Industrial
3660	Communication equipment	Industrial	3821	Laboratory Apparatus and Furniture	Industrial
3661	Telephone and Telegraph Apparatus (consumer external modems)	Industrial	3822	Automatic Controls for Regulating Residential and Commercial Environments and Appliances	Industrial
3663	Radio and Television Broadcasting and Communications Equipment	Industrial	3823	Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products	Industrial
3669	Communications Equipment, NEC	Industrial	3824	Totalizing Fluid Meters and Counting Devices	Industrial
3670	Electronic components and accessories	Industrial	3825	Instruments for Measuring and Testing of Electricity and Electrical Signals (automotive ammeters and voltmeters)	Industrial
3671	Electron Tubes	Industrial	3826	Laboratory Analytical Instruments	Industrial
3672	Printed Circuit Boards	Industrial	3827	Optical Instruments and Lenses	Industrial
3674	Semiconductors and Related Devices	Industrial	3829	Measuring and Controlling Devices, NEC (motor vehicle gauges)	Industrial
3675	Electronic Capacitors	Industrial	3840	Surgical, medical, and dental instruments and supplies	Industrial
3676	Electronic Resistors	Industrial	3841	Surgical and Medical Instruments and Apparatus (except tranquilizer guns and operating tables)	Industrial
3677	Electronic Coils, Transformers, and Other Inductors	Industrial	3842	Orthopedic, Prosthetic, and Surgical Appliances and Supplies (except electronic hearing aids)	Industrial
3678	Electronic Connectors	Industrial	3843	Dental Equipment and Supplies	Industrial
3679	Electronic Components, NEC (radio headphones)	Industrial	3844	X-Ray Apparatus and Tubes and Related Irradiation Apparatus	Industrial
3690	Miscellaneous electrical machinery, equipment, and supplies	Industrial	3845	Electromedical and Electrotherapeutic Apparatus (CT and CAT Scanners)	Industrial
3691	Storage Batteries	Industrial	3850	Ophthalmic Goods (except intra ocular lenses)	Industrial
3692	Primary Batteries, Dry and Wet	Industrial	3851	Ophthalmic Goods (except intra ocular lenses)	Industrial
3694	Electrical Equipment for Internal Combustion Engines	Industrial	3860	Photographic Equipment and Supplies (photographic films, paper, plates and chemicals)	Industrial
3695	Magnetic and Optical Recording Media	Industrial	3861	Photographic Equipment and Supplies (photographic films, paper, plates and chemicals)	Industrial
3699	Electrical Machinery, Equipment, and Supplies, NEC (Christmas tree lighting sets, electric insect lamps, electric fireplace logs, and trouble lights)	Industrial	3870	Watches, Clocks, Clockwork Operated Devices, and Parts	Industrial
3700	Transportation equipment	Industrial	3873	Watches, Clocks, Clockwork Operated Devices, and Parts	Industrial
3710	motor vehicles and motor vehicle equipment	Industrial	3900	Miscellaneous manufacturing industries	Industrial
3711	Motor Vehicles and Passenger Car Bodies (light trucks and utility vehicles)	Industrial	3910	Jewelry, silverware, and plated ware	Industrial
3713	Truck and Bus Bodies	Industrial			
3714	Motor Vehicle Parts and Accessories (gasoline engines and engine parts including rebuilt)	Industrial			
3715	Truck Trailers	Industrial			
3716	Motor Homes	Industrial			
3720	Aircraft and parts	Industrial			
3721	Aircraft (except research and development)	Industrial			
3724	Aircraft Engines and Engine Parts (except research and development)	Industrial			
3728	Guided Missiles and Space Vehicles (except research and development)	Industrial			
3730	Ship and boat building and repairing	Industrial			
3731	Ship Building and Repairing (except floating dry docks not associated with shipyards)	Industrial			
3732	Boat Building and Repairing (boat building)	Industrial			

## SIC Codes

3911	Jewelry, Precious Metal	Industrial	4222	Refrigerated Warehousing and Storage	Commercial
3914	Silverware, Plated Ware, and Stainless Steel Ware (cutlery and flatware, nonprecious and precious plated)	Industrial	4224	Household goods warehousing	Commercial
3915	Jewelers' Findings and Materials, and Lapidary Work (except watch jewels)	Industrial	4225	General Warehousing and Storage (all but self-storage miniwarehouse warehousing)	Commercial
3930	Musical Instruments	Industrial	4226	Special Warehousing and Storage, NEC (all but fur storage and warehousing in foreign trade zones)	Commercial
3931	Musical Instruments	Industrial	4230	Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation	Other
3940	Dolls, toys, games and sporting and athletic goods	Industrial	4231	Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation	Other
3942	Dolls and Stuffed Toys	Industrial	4300	United States Postal Service	Other
3944	Games, Toys, and Children's Vehicles, Except Dolls and Bicycles (except metal tricycles)	Industrial	4310	United States Postal Service	Other
3949	Sporting and Athletic Goods, NEC	Industrial	4311	United States Postal Service	Other
3950	Pens, pencils, and other artists' materials	Industrial	4400	Water transportation	Other
3951	Pens, Mechanical Pencils, and Parts	Industrial	4410	Deep Sea Foreign Transportation of Freight	Other
3952	Lead Pencils, Crayons, and Artist's Materials (drafting tables and boards)	Industrial	4412	Deep Sea Foreign Transportation of Freight	Other
3953	Marking Devices	Industrial	4420	Deep Sea Domestic Transportation of Freight	Other
3955	Carbon Paper and Inked Ribbons	Industrial	4424	Deep Sea Domestic Transportation of Freight	Other
3960	Costume jewelry, costume novelties, buttons, and miscellaneous notions, except precious metal	Industrial	4430	Freight Transportation on the Great Lakes - St. Lawrence Seaway	Other
3961	Costume Jewelry and Costume Novelties, Except Precious Metal	Industrial	4432	Freight Transportation on the Great Lakes - St. Lawrence Seaway	Other
3965	Fasteners, Buttons, Needles, and Pins	Industrial	4440	Water Transportation of Freight, NEC	Other
3990	Miscellaneous manufacturing industries	Industrial	4449	Water Transportation of Freight, NEC	Other
3991	Brooms and Brushes	Industrial	4480	Water transportation of passengers	Other
3993	Signs and Advertising Specialties (signs)	Industrial	4481	Deep Sea Transportation of Passengers, Except by Ferry (deep sea activities)	Other
3995	Burial Caskets	Industrial	4482	Ferries (coastal and Great Lakes)	Other
3996	Linoleum, Asphalted-Felt-Base, and Other Hard Surface Floor Coverings, NEC	Industrial	4489	Water Transportation of Passengers, NEC (airboats, excursion boats, and sightseeing boats)	Other
3999	Manufacturing Industries, NEC (tape measures)	Industrial	4490	Services incidental to water transportation	Other
<b>Transportation, communications, electric, gas, and sanitary service</b>			4491	Marine Cargo Handling (all but dock and pier operations)	Other
4000	Railroad transportation	Other	4492	Towing and Tugboat Services	Other
4010	Railroads	Other	4493	Marinas	Other
4011	Railroads, Line-Haul Operating	Other	4499	Water Transportation Services, NEC (boat and ship rental, commercial)	Other
4013	Railroad Switching and Terminal Establishments (belt line and logging railroads)	Other	4500	Transportation by air	Other
4018	PGE railroad signals and switches of operation	Other	4510	Air transportation, scheduled, and courier services	Other
4100	Local and Suburban passenger transportation	Other	4512	Air Transportation, Scheduled (freight)	Other
4110	Local and Suburban passenger transportation	Other	4513	Air Courier Services	Other
4111	Local and Suburban Transit (airport transportation service)	Other	4520	Air Transportation, Nonscheduled (passenger)	Other
4119	Local Passenger Transportation, NEC (special needs transportation)	Other	4522	Air Transportation, Nonscheduled (passenger)	Other
4120	Taxicabs	Other	4580	Airports, Flying Fields, and Airport Terminal Services (aircraft servicing and repairing)	Other
4121	Taxicabs	Other	4581	Airports, Flying Fields, and Airport Terminal Services (aircraft servicing and repairing)	Other
4130	Intercity and Rural Bus Transportation	Other	4600	Pipelines, except natural gas	Other
4131	Intercity and Rural Bus Transportation	Other	4610	Pipelines, except natural gas	Other
4140	Bus Charter Services	Other	4612	Crude Petroleum Pipelines	Other
4141	Local Charter Bus Service	Other	4613	Refined Petroleum Pipelines	Other
4142	Bus Charter Services, Except Local	Other	4619	Pipelines, NEC	Other
4150	School Buses	Other	4700	Transportation services	Other
4151	School Buses	Other	4720	Arrangement of passenger transportation	Other
4170	Terminal and Service Facilities for Motor Vehicle Passenger Transportation	Other	4724	Travel Agencies	Other
4173	Terminal and Service Facilities for Motor Vehicle Passenger Transportation	Other	4725	Tour Operators	Other
4200	Motor freight transportation and warehousing	Other	4729	Arrangement of Passenger Transportation, NEC (arrangement of carpools and vanpools)	Other
4210	Trucking and courier services, except air	Other	4730	Arrangement of Transportation of Freight and Cargo (freight rate-auditors and tariff consulting)	Other
4212	Local Trucking Without Storage (hazardous waste collection without disposal)	Other	4731	Arrangement of Transportation of Freight and Cargo (freight rate-auditors and tariff consulting)	Other
4213	Trucking, Except Local (specialized freight)	Other	4740	Rental of Railroad Cars (grain leveling in railroad cars, grain trimming for railroad equipment, precooling of fruits and vegetables in connection with transportation, and railroad car cleaning, icing, ventilating, and heating)	Other
4214	Local Trucking With Storage (household goods moving)	Commercial			
4215	Courier Services, Except by Air (hub and spoke intercity delivery)	Other			
4220	Public warehousing and storage	Commercial			
4221	Farm Product Warehousing and Storage	Commercial			

## SIC Codes

4741	Rental of Railroad Cars (grain leveling in railroad cars, grain trimming for railroad equipment, precooling of fruits and vegetables in connection with transportation, and railroad car cleaning, icing, ventilating, and heating)	Other	4952	Sewerage Systems	Other
4780	Miscellaneous services incidental to transportation	Other	4953	Refuse Systems (solid waste landfills)	Other
4783	Packing and Crating	Other	4959	Sanitary Services, NEC (all but remediation services, malaria control, mosquito eradication, snowplowing, street sweeping, and airport runway vacuuming)	Other
4785	Fixed Facilities and Inspection and Weighing Services for Motor Vehicle Transportation (all but marine cargo checkers)	Other	4960	Steam and Air-Conditioning Supply	Other
4789	Transportation Services, NEC (pipeline terminals and stockyards for transportation)	Other	4961	Steam and Air-Conditioning Supply	Other
4800	Communications	Other	4970	Irrigation Systems	Other
4810	Telephone communications	Other	4971	Irrigation Systems	Other
4812	Radio Communications (paging and cellular resellers)	Other	4980	PGE small electricity producers	Other
4813	Telephone Communications, Except Radiotelephone (satellite resellers)	Other	4981	PGE electricity from waste products	Other
4820	Telegraph and Other Message Communications	Other	4982	PGE electricity from fossil fuel	Other
4822	Telegraph and Other Message Communications	Other	4988	PGE electricity from wind	Other
4830	Radio and television broadcasting stations	Other	<b>Wholesale trade</b>		
4832	Radio Broadcasting Stations (except networks)	Other	5000	Wholesale trade, durable goods	Commercial
4833	Television Broadcasting Stations	Other	5010	Motor vehicles and motor vehicle parts and supplies	Commercial
4840	Cable and Other Pay Television Services (cable networks)	Other	5012	Automobiles and Other Motor Vehicles	Commercial
4841	Cable and Other Pay Television Services (cable networks)	Other	5013	Motor Vehicle Supplies and New Parts (Wholesale) (auto parts sold via retail method)	Commercial
4890	Communications Services, NEC (taxi cab dispatch services)	Other	5014	Tires and Tubes (Wholesale) (tires and tubes sold via retail method)	Commercial
4899	Communications Services, NEC (taxi cab dispatch services)	Other	5015	Motor Vehicle Parts, Used (except sold via retail method)	Commercial
4900	Electric, gas, and sanitary services	Other	5020	Furniture and Home Furnishings	Commercial
4910	Electric services	Other	5021	Furniture (except furniture sold via retail method)	Commercial
4911	Electric Services (hydroelectric power generation)	Other	5023	Home Furnishings (except home furnishings sold via retail method)	Commercial
4912	PGE investor owned utility, resale	Other	5030	Lumber and other construction materials	Commercial
4913	PGE cooperatively owned utility, resale	Other	5031	Lumber, Plywood, Millwork, and Wood Panels	Commercial
4914	PGE municipally owned utility, resale	Other	5032	Brick, Stone, and Related Construction Materials (except construction materials sold via retail method)	Commercial
4915	PGE special district, resale	Other	5033	Roofing, Siding, and Insulation Materials	Commercial
4916	PGE federal agency, resale	Other	5039	Construction Materials, NEC (sold via wholesale method)	Commercial
4917	PGE state agency, resale	Other	5040	Professional and commercial equipment and supplies	Commercial
4918	PGE other, resale	Other	5043	Photographic Equipment and Supplies	Commercial
4919	PGE interdepartmental	Other	5044	Office Equipment (except sold via retail method)	Commercial
4920	Gas production and distribution	Other	5045	Computers and Computer Peripheral Equipment and Software (sold via retail method)	Commercial
4922	Natural Gas Transmission	Other	5046	Commercial Equipment, NEC	Commercial
4923	Natural Gas Transmission and Distribution (transmission)	Other	5047	Medical, Dental, and Hospital Equipment and Supplies (sold via retail method)	Commercial
4924	Natural Gas Distribution	Other	5048	Ophthalmic Goods	Commercial
4925	Mixed, Manufactured, or Liquefied Petroleum Gas Production and/or Distribution	Other	5049	Professional Equipment and Supplies, NEC (except religious and school supplies sold via retail method)	Commercial
4926	PGE investor owned utility, resale	Other	5050	Metals and minerals, except petroleum	Commercial
4927	PGE municipally owned utility, resale	Other	5051	Metals Service Centers and Offices	Commercial
4928	PGE other, resale	Other	5052	Coal and Other Mineral and Ores	Commercial
4930	Combination electric and gas, and other utility services	Other	5060	Electrical goods	Commercial
4931	Electric and Other Services Combined (other electric power generation)	Other	5063	Electrical Apparatus and Equipment, Wiring Supplies, and Construction Materials (Wholesale) (sold via retail method)	Commercial
4932	Gas and Other Services Combined (natural gas distribution)	Other	5064	Electrical Appliances, Television and Radio Sets	Commercial
4933	PGE domestic water and other services combined	Other	5065	Electronic Parts and Equipment, NEC	Commercial
4934	PGE community services	Other	5070	Hardware, and plumbing and heating equipment and supplies	Commercial
4935	PGE electric and other services combined, resale	Other	5072	Hardware (except sold via retail method)	Commercial
4939	Combination Utilities, NEC (other electric power generation)	Other	5074	Plumbing and Heating Equipment and Supplies (Hydronics) (except plumbing equipment sold via retail method)	Commercial
4940	Water Supply	Other	5075	Warm Air Heating and Air-Conditioning Equipment and Supplies	Commercial
4941	Water Supply	Other	5078	Refrigeration Equipment and Supplies	Commercial
4950	Sanitary services	Other			

## SIC Codes

5080	Machinery, equipment, and supplies	Commercial	5194	Tobacco and Tobacco Products	Commercial
5082	Construction and Mining (Except Petroleum) Machinery and Equipment	Commercial	5198	Paints, Varnishes, and Supplies	Commercial
5083	Farm and Garden Machinery and Equipment (Wholesale) (sold via retail method)	Commercial	5199	Nondurable Goods, NEC (except specialty advertising)	Commercial
5084	Industrial Machinery and Equipment	Commercial	5200	Building materials, hardware, garden supply, and mobile home dealers	Commercial
5085	Industrial Supplies (except fluid power accessories)	Commercial	5210	Lumber and Other Building Materials Dealers (except home centers)	Commercial
5087	Service Establishment Equipment and Supplies (except sales of the service establishment equipment and supplies sold via retail method)	Commercial	5211	Lumber and Other Building Materials Dealers (except home centers)	Commercial
5088	Transportation Equipment and Supplies, Except Motor Vehicles	Commercial	5230	Paint, Glass, and Wallpaper Stores (glass)	Commercial
5090	Miscellaneous durable goods	Commercial	5231	Paint, Glass, and Wallpaper Stores (glass)	Commercial
5091	Sporting and Recreational Goods and Supplies	Commercial	<b>Retail Trade</b>		
5092	Toys and Hobby Goods and Supplies	Commercial	5250	Hardware Stores	Commercial
5093	Scrap and Waste Materials	Commercial	5251	Hardware Stores	Commercial
5094	Jewelry, Watches, Precious Stones, and Precious Metals	Commercial	5260	Retail Nurseries, Lawn and Garden Supply Stores (except outdoor power equipment)	Commercial
5099	Durable Goods, NEC	Commercial	5261	Retail Nurseries, Lawn and Garden Supply Stores (except outdoor power equipment)	Commercial
5100	Wholesales trade, nondurable goods	Commercial	5270	Mobile Home Dealers	Commercial
5110	Paper and paper products	Commercial	5271	Mobile Home Dealers	Commercial
5111	Printing and Writing Paper	Commercial	5300	General merchandise stores	Commercial
5112	Stationery and Office Supplies (sold via retail method)	Commercial	5310	Department Stores	Commercial
5113	Industrial and Personal Service Paper	Commercial	5311	Department Stores	Commercial
5120	Drugs, Drug Proprietaries, and Druggists' Sundries	Commercial	5318	Shopping centers, retail sales and associated operations	Commercial
5122	Drugs, Drug Proprietaries, and Druggists' Sundries	Commercial	5330	Variety Stores	Commercial
5130	Apparel, piece goods, and notions	Commercial	5331	Variety Stores	Commercial
5131	Piece Goods and Notions (broadwoven piece good converters)	Commercial	5390	Miscellaneous General Merchandise Stores (except warehouse club and supermarket/general merchandise combination)	Commercial
5136	Men's and Boys' Clothing and Furnishings	Commercial	5399	Miscellaneous General Merchandise Stores (except warehouse club and supermarket/general merchandise combination)	Commercial
5137	Women's, Children's, and Infants' Clothing and Accessories	Commercial	5400	Food stores	Commercial
5139	Footwear	Commercial	5410	Grocery Stores (convenience store with gas)	Commercial
5140	Groceries and related products	Commercial	5411	Grocery Stores (convenience store with gas)	Commercial
5141	Groceries, General Line	Commercial	5420	Meat and Fish (Seafood) Markets, Including Freezer Provisioners (seafood)	Commercial
5142	Packaged Frozen Foods	Commercial	5421	Meat and Fish (Seafood) Markets, Including Freezer Provisioners (seafood)	Commercial
5143	Dairy Products, Except Dried or Canned	Commercial	5430	Fruit and Vegetable Markets	Commercial
5144	Poultry and Poultry Products	Commercial	5431	Fruit and Vegetable Markets	Commercial
5145	Confectionery	Commercial	5440	Candy, Nut and Confectionery Stores	Commercial
5146	Fish and Seafoods	Commercial	5441	Candy, Nut and Confectionery Stores	Commercial
5147	Meats and Meat Products (except boxed beef)	Commercial	5450	Dairy Products Stores	Commercial
5148	Fresh Fruits and Vegetables	Commercial	5451	Dairy Products Stores	Commercial
5149	Groceries and Related Products, NEC (bottling mineral or spring water)	Commercial	5460	Retail Bakeries (snacks)	Commercial
5150	Farm-product raw materials	Commercial	5461	Retail Bakeries (snacks)	Commercial
5153	Grain and Field Beans	Commercial	5490	Miscellaneous Food Stores (except food supplements, poultry stores, and stores with food for immediate consumption)	Commercial
5154	Livestock	Commercial	5499	Miscellaneous Food Stores (except food supplements, poultry stores, and stores with food for immediate consumption)	Commercial
5159	Farm-Product Raw Materials, NEC	Commercial	5500	Automotive dealers and gasoline service stations	Commercial
5160	Chemicals and allied products	Commercial	5510	Motor Vehicle Dealers (New and Used)	Commercial
5162	Plastics Materials and Basic Forms and Shapes	Commercial	5511	Motor Vehicle Dealers (New and Used)	Commercial
5169	Chemicals and Allied Products, NEC	Commercial	5520	Motor Vehicle Dealers (Used Only)	Commercial
5170	Petroleum and petroleum products	Commercial	5521	Motor Vehicle Dealers (Used Only)	Commercial
5171	Petroleum Bulk Stations and Terminals (LP gas sold to final consumer)	Commercial	5530	Auto and Home Supply Stores (tires and tubes)	Commercial
5172	Petroleum and Petroleum Products Wholesalers, Except Bulk Stations and Terminals	Commercial	5531	Auto and Home Supply Stores (tires and tubes)	Commercial
5180	Beer, wine, and distilled alcoholic beverages	Commercial	5540	Gasoline Service Station (gasoline station with convenience store)	Commercial
5181	Beer and Ale	Commercial	5541	Gasoline Service Station (gasoline station with convenience store)	Commercial
5182	Wine and Distilled Alcoholic Beverages	Commercial	5550	Boat Dealers	Commercial
5190	Miscellaneous nondurable goods	Commercial			
5191	Farm Supplies (sold via retail method)	Commercial			
5192	Books, Periodicals, and Newspapers	Commercial			
5193	Flowers, Nursery Stock, and Florists' Supplies (except nursery stock sold via retail method)	Commercial			

## SIC Codes

5551	Boat Dealers	Commercial	5963	Direct Selling Establishments (except mobile food services)	Commercial
5560	Recreational Vehicle Dealers	Commercial	5980	Fuel dealers	Commercial
5561	Recreational Vehicle Dealers	Commercial	5983	Fuel Oil Dealers	Commercial
5570	Motorcycle Dealers	Commercial	5984	Liquefied Petroleum Gas (Bottled Gas) Dealers	Commercial
5571	Motorcycle Dealers	Commercial	5989	Fuel Dealers, NEC	Commercial
5590	Automotive Dealers, NEC	Commercial	5990	Retail stores, not elsewhere classified	Commercial
5599	Automotive Dealers, NEC	Commercial	5992	Florists	Commercial
5600	Apparel and accessory stores	Commercial	5993	Tobacco Stores and Stands	Commercial
5610	Men's and Boys' Clothing and Accessory Stores (clothing stores)	Commercial	5994	News Dealers and Newsstands	Commercial
5611	Men's and Boys' Clothing and Accessory Stores (clothing stores)	Commercial	5995	Optical Goods Stores (except labs grinding prescription lenses)	Commercial
5620	Women's Clothing Stores	Commercial	5999	Miscellaneous Retail Stores, NEC (pet and pet supplies)	Commercial
5621	Women's Clothing Stores	Commercial	<b>Finance, Insurance, and Real Estate</b>		
5630	Women's Accessory and Specialty Stores (accessories)	Commercial	6000	Banking	Commercial
5632	Women's Accessory and Specialty Stores (accessories)	Commercial	6010	Central reserve depository institutions	Commercial
5640	Children's and Infants' Wear Stores	Commercial	6011	Federal Reserve Banks	Commercial
5641	Children's and Infants' Wear Stores	Commercial	6019	Central Reserve Depository Institutions, NEC	Commercial
5650	Family Clothing Stores	Commercial	6020	Commercial banks	Commercial
5651	Family Clothing Stores	Commercial	6021	National Commercial Banks (banking)	Commercial
5660	Shoe Stores	Commercial	6022	State Commercial Banks (private and industrial banking)	Commercial
5661	Shoe Stores	Commercial	6029	Commercial Banks, NEC	Commercial
5690	Miscellaneous Apparel and Accessory Stores (custom tailors)	Commercial	6030	Savings institutions	Commercial
5699	Miscellaneous Apparel and Accessory Stores (custom tailors)	Commercial	6035	Savings Institutions, Federally Chartered	Commercial
5700	Home furniture, furnishings, and equipment stores	Commercial	6036	Savings Institutions, Not Federally Chartered	Commercial
5710	Home furniture and furnishing stores	Commercial	6060	Credit unions	Commercial
5712	Furniture (custom made upholstered household furniture except cabinets)	Commercial	6061	Credit Unions, Federally Chartered	Commercial
5713	Floor Coverings Stores	Commercial	6062	Credit Unions, Not Federally Chartered	Commercial
5714	Drapery, Curtain, and Upholstery Stores (custom drapes)	Commercial	6080	Branches and Agencies of Foreign Banks (branches)	Commercial
5719	Miscellaneous Home Furnishings Stores (blinds and shades)	Commercial	6081	Branches and Agencies of Foreign Banks (branches)	Commercial
5720	Household Appliance Stores	Commercial	6082	Foreign Trade and International Banking Institutions (except international trade financing)	Commercial
5722	Household Appliance Stores	Commercial	6090	Functions related to depository banking	Commercial
5730	Radio, Television, consumer electronics, and music stores	Commercial	6091	Nondeposit Trust Facilities	Commercial
5731	Radio, Television, and Consumer Electronics Stores (automobile radios)	Commercial	6099	Functions Related to Depository Banking, NEC (electronic funds transfer networks and clearinghouse associations)	Commercial
5734	Computer and Computer Software Stores	Commercial	6100	Nondepository credit institutions	Commercial
5735	Record and Prerecorded Tape Stores	Commercial	6110	Federal and Federally Sponsored Credit Agencies (secondary market financing)	Commercial
5736	Musical Instruments Stores	Commercial	6111	Federal and Federally Sponsored Credit Agencies (secondary market financing)	Commercial
5800	Eating and drinking places	Commercial	6140	Personal Credit Institutions (installment sales finance)	Commercial
5810	Eating and drinking places	Commercial	6141	Personal Credit Institutions (installment sales finance)	Commercial
5812	Eating Places (snack and nonalcoholic beverage bars)	Commercial	6150	Business credit institutions	Commercial
5813	Drinking Places (alcoholic beverages)	Commercial	6153	Short-Term Business Credit Institutions, Except Agricultural (business sales finance).	Commercial
5900	Miscellaneous retail	Commercial	6159	Miscellaneous Business Credit Institutions (trade banks)	Commercial
5910	Drug Stores and Proprietary Stores	Commercial	6160	Mortgage bankers and brokers	Commercial
5912	Drug Stores and Proprietary Stores	Commercial	6162	Mortgage Bankers and Loan Correspondents (mortgage servicing)	Commercial
5920	Liquor Stores	Commercial	6163	Loan Brokers	Commercial
5921	Liquor Stores	Commercial	6200	Security and commodity brokers, dealers, exchanges, and services	Commercial
5930	Used Merchandise Stores (pawnshops)	Commercial	6210	Security Brokers, Dealers, and Flotation Companies (security dealers and underwriters)	Commercial
5932	Used Merchandise Stores (pawnshops)	Commercial	6211	Security Brokers, Dealers, and Flotation Companies (security dealers and underwriters)	Commercial
5940	Miscellaneous shopping goods stores	Commercial	6220	Commodity Contracts Brokers and Dealers (commodity brokers)	Commercial
5941	Sporting Goods Stores and Bicycle Shops	Commercial	6221	Commodity Contracts Brokers and Dealers (commodity brokers)	Commercial
5942	Book Stores	Commercial	6230	Security and Commodity Exchanges	Commercial
5943	Stationery Stores	Commercial			
5944	Jewelry Stores	Commercial			
5945	Hobby, Toy, and Game Stores	Commercial			
5946	Camera and Photographic Supply Stores	Commercial			
5947	Gift, Novelty, and Souvenir Shops	Commercial			
5948	Luggage and Leather Goods Stores	Commercial			
5949	Sewing, Needlework, and Piece Goods Stores	Commercial			
5960	Nonstore retailers	Commercial			
5961	Catalog and Mail-Order Houses	Commercial			
5962	Automatic Merchandise Machine Operators	Commercial			



## SIC Codes

6231	Security and Commodity Exchanges	Commercial	6720	Investment offices	Commercial
6280	Services Allied With the Exchange of Securities or Commodities, NEC (except securities custodians)	Commercial	6722	Management Investment Offices, Open-End	Commercial
6282	Investment Advice (except portfolio managers)	Commercial	6726	Unit Investment Trusts, Face-Amount Certificate Offices, and Closed-End Management Investment Offices	Commercial
6289	Services Allied With the Exchange of Securities or Commodities, NEC (except securities custodians)	Commercial	6730	Trusts	Commercial
6300	Insurance Carriers	Commercial	6732	Educational, Religious, and Charitable Trusts	Commercial
6310	Life Insurance (life insurers-direct)	Commercial	6733	Trust, Except Educational, Religious, and Charitable (managers)	Commercial
6311	Life Insurance (life insurers-direct)	Commercial	6790	Miscellaneous investing	Commercial
6320	Accident and health insurance and medical service plans	Commercial	6792	Oil Royalty Traders (investing on own account)	Commercial
6321	Accident and Health Insurance (disability insurers-direct)	Commercial	6794	Patent Owners and Lessors	Commercial
6324	Hospital and Medical Service Plans (self insurers)	Commercial	6798	Real Estate Investment Trusts	Commercial
6330	Fire, Marine, and Casualty Insurance (contact lens insurance)	Commercial	6799	Investors, NEC (commodity contract pool operators)	Commercial
6331	Fire, Marine, and Casualty Insurance (contact lens insurance)	Commercial	<b>Services</b>		
6350	Surety Insurance (reinsures)	Commercial	7000	Hotels, rooming houses, camps, and other lodging places	Commercial
6351	Surety Insurance (reinsures)	Commercial	7010	Hotels and Motels (except hotels, motels, and bed and breakfast inns)	Commercial
6360	Title Insurance (reinsures)	Commercial	7011	Hotels and Motels (except hotels, motels, and bed and breakfast inns)	Commercial
6361	Title Insurance (reinsures)	Commercial	7020	Rooming and Boarding Houses	Commercial
6370	Pension, Health, and Welfare Funds (administrators)	Commercial	7021	Rooming and Boarding Houses	Commercial
6371	Pension, Health, and Welfare Funds (administrators)	Commercial	7030	Camps and trailering parks	Commercial
6390	Insurance Carriers, NEC	Commercial	7032	Sporting and Recreational Camps	Commercial
6399	Insurance Carriers, NEC	Commercial	7033	Recreational Vehicle Parks and Campgrounds	Commercial
6400	Insurance agents, brokers, and service	Commercial	7040	Organization Hotels and Lodging Houses, on Membership Basis (except hotels)	Commercial
6410	Insurance Agents, Brokers, and Service (except processors, agents and brokers, and claims adjusters)	Commercial	7041	Organization Hotels and Lodging Houses, on Membership Basis (except hotels)	Commercial
6411	Insurance Agents, Brokers, and Service (except processors, agents and brokers, and claims adjusters)	Commercial	7200	Personal services	Commercial
6500	Real estate	Commercial	7210	Laundry, cleaning, and garment services	Commercial
6510	Real estate operators (except developers) and lessors	Commercial	7211	Power Laundries, Family and Commercial	Commercial
6512	Operators of Nonresidential Buildings (other except stadium and arena owners)	Commercial	7212	Garment Pressing, and Agents for Laundries and Drycleaners	Commercial
6513	Operators of Apartment Buildings	Commercial	7213	Linen Supply	Commercial
6514	Operators of Dwellings Other Than Apartment	Commercial	7215	Coin-Operated Laundry and Drycleaning	Commercial
6515	Operators of Residential Mobile Home Sites	Commercial	7216	Drycleaning Plants, Except Rug Cleaning	Commercial
6517	Lessors of Railroad Property	Commercial	7217	Carpet and Upholstery Cleaning	Commercial
6519	Lessors of Real Property, NEC	Commercial	7218	Industrial Launderers	Commercial
6520	PGE offices, single or multi tenant	Commercial	7219	Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)	Commercial
6521	PGE Single tenant office	Commercial	7220	Photographic Studios, Portrait	Commercial
6522	PGE multi tenant office	Commercial	7221	Photographic Studios, Portrait	Commercial
6530	Real Estate Agents and Managers (managers-residential, real estate)	Commercial	7230	Beauty Shops (beauty and cosmetology schools)	Commercial
6531	Real Estate Agents and Managers (managers-residential, real estate)	Commercial	7231	Beauty Shops (beauty and cosmetology schools)	Commercial
6540	Title Abstract Offices	Commercial	7240	Barber Shops (barber colleges)	Commercial
6541	Title Abstract Offices	Commercial	7241	Barber Shops (barber colleges)	Commercial
6550	Land subdividers and developers	Commercial	7250	Shoe Repair and Shoeshine Parlors (shoe repair shops)	Commercial
6552	Land Subdividers and Developers, Except Cemeteries	Commercial	7251	Shoe Repair and Shoeshine Parlors (shoe repair shops)	Commercial
6553	Cemetery Subdividers and Developers	Commercial	7260	Funeral Services and Crematories (crematories)	Commercial
6560	PGE vacant building, no tenant	Commercial	7261	Funeral Services and Crematories (crematories)	Commercial
6561	PGE vacant building, no tenant	Commercial	7290	Miscellaneous personal services	Commercial
6600	PGE Combined real estate, contractor, etc.	Commercial	7291	Tax Return Preparation Services	Commercial
6620	PGE Combined real estate, developers, contractors, etc.	Commercial	7299	Miscellaneous Personal Services, NEC (formal wear and costume rental)	Commercial
6621	PGE Combined real estate, developers, contractors, etc.	Commercial	7300	Business services	Commercial
6700	Holding and other investment offices	Commercial	7310	Advertising	Commercial
6710	Holding offices	Commercial	7311	Advertising Agencies	Commercial
6712	Offices of Bank Holding Companies	Commercial	7312	Outdoor Advertising Services	Commercial
6719	Offices of Holding Companies, NEC	Commercial	7313	Radio, Television, and Publishers' Advertising Representatives	Commercial
			7319	Advertising, NEC (media buying services)	Commercial

## SIC Codes

7320	Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies	Commercial	7532	Top, Body, and Upholstery Repair Shops and Paint Shops	Commercial
7322	Adjustment and Collection Services	Commercial	7533	Automotive Exhaust System Repair Shops	Commercial
7323	Credit Reporting Services	Commercial	7534	Tire Retreading and Repair Shops (rebuilding)	Commercial
7330	Mailing, reproduction, commercial art and photography, and stenographic services	Commercial	7536	Automotive Glass Replacement Shops	Commercial
7331	Direct Mail Advertising Services (except mailing list compilers)	Commercial	7537	Automotive Transmission Repair Shops	Commercial
7334	Photocopying and Duplicating Services (instant printing)	Commercial	7538	General Automotive Repair Shops	Commercial
7335	Commercial Photography (except when combined with a variety of aircraft based services)	Commercial	7539	Automotive Repair Shops, NEC	Commercial
7336	Commercial Art and Graphic Design	Commercial	7540	Automotive services, except repair	Commercial
7338	Secretarial and Court Reporting (except court reporting)	Commercial	7542	Carwashes	Commercial
7340	Services to dwellings and other buildings	Commercial	7549	Automotive Services, Except Repair and Carwashes (towing)	Commercial
7342	Disinfecting and Pest Control Services (except exterminating)	Commercial	7600	Miscellaneous repair services	Commercial
7343	Buildings and surrounding areas exterior lighting	Commercial	7620	Electrical repair shops	Commercial
7349	Building Cleaning and Maintenance Services, NEC (except lighting maintenance services)	Commercial	7622	Radio and Television Repair Shops (other stereo, TV, VCR, and radio)	Commercial
7350	Miscellaneous equipment rental and leasing	Commercial	7623	Refrigeration and Air-Conditioning Service and Repair Shops (except commercial and retailing new refrigerators from a storefront and repairing)	Commercial
7352	Medical Equipment Rental and Leasing (medical machinery and equipment)	Commercial	7629	Electrical and Electronic Repair Shops, NEC (retailing new electrical and electronic appliances from a storefront and repairing appliances)	Commercial
7353	Construction Equipment Rental and Leasing (construction equipment with operator)	Commercial	7630	Watch, Clock, and Jewelry Repair	Commercial
7359	Equipment Rental and Leasing, NEC (general rental centers)	Commercial	7631	Watch, Clock, and Jewelry Repair	Commercial
7360	Personnel supply services	Commercial	7640	Reupholstery and Furniture Repair (antique furniture restoration)	Commercial
7361	Employment Agencies (except executive placing services)	Commercial	7641	Reupholstery and Furniture Repair (antique furniture restoration)	Commercial
7363	Help Supply Services (except employee leasing service)	Commercial	7690	Miscellaneous repair shops and related services	Commercial
7370	Computer programming, data processing, and other computer related services	Commercial	7692	Welding Repair	Commercial
7371	Computer Programming Services	Commercial	7694	Armature Rewinding Shops (remanufacturing)	Commercial
7372	Prepackaged Software (software publishing)	Commercial	7699	Repair Shops and Related Services, NEC (locksmith shops)	Commercial
7373	Computer Integrated Systems Design	Commercial	7800	Motion pictures	Commercial
7374	Computer Processing and Data Preparation and Processing Services	Commercial	7810	Motion picture production and allied services	Commercial
7375	Information Retrieval Services	Commercial	7812	Motion Picture and Video Tape Production	Commercial
7376	Computer Facilities Management Services	Commercial	7819	Services Allied to Motion Picture Production (wardrobe rental for motion picture film production)	Commercial
7377	Computer Rental and Leasing	Commercial	7820	Motion picture distribution and allied services	Commercial
7378	Computer Maintenance and Repair (except retailing new computers from a storefront and repairing)	Commercial	7822	Motion Picture and Video Tape Distribution (except video tape and cassette wholesalers)	Commercial
7379	Computer Related Services, NEC (except computer systems consultants and disk and diskette conversion and recertification)	Commercial	7829	Services Allied to Motion Picture Distribution (commercial distribution film libraries)	Commercial
7380	Miscellaneous business services	Commercial	7830	Motion picture theaters	Commercial
7381	Detective, Guard, and Armored Car Services (guard services)	Commercial	7832	Motion Picture Theaters, Except Drive-In	Commercial
7382	Security Systems Services	Commercial	7833	Drive-In Motion Picture Theaters	Commercial
7383	News Syndicates (independent news correspondents)	Commercial	7840	Video Tape Rental	Commercial
7384	Photofinishing Laboratories (except one-hour)	Commercial	7841	Video Tape Rental	Commercial
7389	Business Services, NEC (process services, patent agents, notaries public, paralegal services)	Commercial	7900	Amusement and recreation services	Commercial
7500	Automotive repair, services and parking	Commercial	7910	Dance Studios, Schools, and Halls (dance instructors, and professional and other dance schools)	Commercial
7510	Automotive rental and leasing, without drivers	Commercial	7911	Dance Studios, Schools, and Halls (dance instructors, and professional and other dance schools)	Commercial
7513	Truck Rental and Leasing Without Drivers	Commercial	7920	Theatrical producers (except motion picture), bands, orchestras and entertainers	Commercial
7514	Passenger Car Rental	Commercial	7922	Theatrical Producers (Except Motion Pictures) and Miscellaneous Theatrical Services (ballet and dance companies)	Commercial
7515	Passenger Car Leasing	Commercial	7929	Bands, Orchestras, Actors, and Entertainment Groups (musical groups and artists and orchestras)	Commercial
7519	Utility Trailers and Recreational Vehicle Rental	Commercial	7930	Bowling Centers	Commercial
7520	Automobile Parking	Commercial	7933	Bowling Centers	Commercial
7521	Automobile Parking	Commercial	7940	Commercial sports	Commercial
7530	Automotive Repair Shops	Commercial	7941	Professional Sports Clubs and Promoters (stadium operators)	Commercial

## SIC Codes

7948	Racing, Including Track Operations (except track operators)	Commercial	8200	Educational services	Commercial
7990	Miscellaneous amusement recreational services	Commercial	8210	Elementary and Secondary Schools	Commercial
7991	Physical Fitness Facilities	Commercial	8211	Elementary and Secondary Schools	Commercial
7992	Public Golf Courses	Commercial	8212	PGE Secondary schools, public	Commercial
7993	Coin-Operated Amusement Devices (slot machine operators)	Commercial	8213	PGE elementary schools, private	Commercial
7996	Amusement Parks	Commercial	8214	PGE secondary schools, private	Commercial
7997	Membership Sports and Recreation Clubs (golf clubs)	Commercial	8215	PGE junior high schools, public	Commercial
7999	Amusement and Recreation Services, NEC (scenic transport operations, land)	Commercial	8216	PGE junior high schools, private	Commercial
8000	Health services	Commercial	8217	PGE elementary and high schools combined	Commercial
8010	Offices and Clinics of Doctors of Medicine (surgical and emergency centers)	Commercial	8218	PGE junior and high schools combined	Commercial
8011	Offices and Clinics of Doctors of Medicine (surgical and emergency centers)	Commercial	8219	PGE unified school districts garages, offices, etc.	Commercial
8020	Offices and Clinics of Dentists	Commercial	8220	Colleges, universities, professional schools and junior colleges	Commercial
8021	Offices and Clinics of Dentists	Commercial	8221	Colleges, Universities, and Professional Schools	Commercial
8030	Offices and Clinics of Doctors of Osteopathy (except mental health specialists)	Commercial	8222	Junior Colleges and Technical Institutes	Commercial
8031	Offices and Clinics of Doctors of Osteopathy (except mental health specialists)	Commercial	8223	PGE colleges, universities and professional schools, private	Commercial
8040	Offices and clinics of other health practitioners	Commercial	8224	PGE junior colleges and technical institutions, private	Commercial
8041	Offices and Clinics of Chiropractors	Commercial	8230	Libraries	Commercial
8042	Offices and Clinics of Optometrists	Commercial	8231	Libraries	Commercial
8043	Offices and Clinics of Podiatrists	Commercial	8240	Vocational schools	Commercial
8049	Offices and Clinics of Health Practitioners, NEC (physical, occupational, recreational and speech therapists, and audiologists)	Commercial	8243	Data Processing Schools (except computer repair training)	Commercial
8050	Nursing and Personal Care Facilities, NEC (except continuing care retirement communities)	Commercial	8244	Business and Secretarial Schools	Commercial
8051	Skilled Nursing Care Facilities (continuing care retirement communities)	Commercial	8249	Vocational Schools, NEC (aviation schools, excluding flying instruction)	Commercial
8052	Intermediate Care Facilities (continuing care retirement communities)	Commercial	8290	Schools and Educational Services, NEC (language schools)	Commercial
8059	Nursing and Personal Care Facilities, NEC (except continuing care retirement communities)	Commercial	8299	Schools and Educational Services, NEC (language schools)	Commercial
8060	Hospitals	Commercial	8300	Social services	Commercial
8061	PGE general medical and surgical hospital, less than 100 beds	Commercial	8320	Individual and Family Social Services (housing services except temporary shelter)	Commercial
8062	General Medical and Surgical Hospitals	Commercial	8322	Individual and Family Social Services (housing services except temporary shelter)	Commercial
8063	Psychiatric Hospitals	Commercial	8330	Job Training and Vocational Rehabilitation Services	Commercial
8064	PGE general medical and surgical hospital, 100 beds or more	Commercial	8331	Job Training and Vocational Rehabilitation Services	Commercial
8065	PGE psychiatric hospital, less than 100 beds	Commercial	8350	Child Day Care Services	Commercial
8066	PGE psychiatric hospital, 100 beds or more	Commercial	8351	Child Day Care Services	Commercial
8067	PGE specialty hospitals, less than 100 beds	Commercial	8360	Residential care	Commercial
8068	PGE specialty hospitals, 100 beds or more	Commercial	8361	Residential Care (except mental health and substance abuse facilities, homes for the elderly)	Commercial
8069	Specialty Hospitals, Except Psychiatric (children's hospitals)	Commercial	8390	Social services not elsewhere classified	Commercial
8070	Medical and dental laboratories	Commercial	8399	Social Services, NEC (grantmaking and giving)	Commercial
8071	Medical Laboratories (diagnostic imaging centers)	Commercial	8400	Museums botanical zoological gardens	Commercial
8072	Dental Laboratories	Commercial	8410	Museums and art galleries	Commercial
8080	Home Health Care Services	Commercial	8412	Museums and Art Galleries (except historic and heritage sites)	Commercial
8082	Home Health Care Services	Commercial	8420	Botanical and zoological gardens	Commercial
8090	Health and allied services not elsewhere classified	Commercial	8422	Arboreta and Botanical or Zoological Gardens (except nature parks and reserves)	Commercial
8091	Health and allied services not elsewhere classified	Commercial	8600	Membership organizations	Commercial
8092	Kidney Dialysis Centers	Commercial	8610	Business associations	Commercial
8093	Specialty Outpatient Facilities, NEC (family planning centers)	Commercial	8611	Business Associations	Commercial
8099	Health and Allied Services, NEC (medical photography)	Commercial	8620	Professional Membership Organizations	Commercial
8100	Legal Services	Commercial	8621	Professional Membership Organizations	Commercial
8110	Legal Services	Commercial	8630	Labor organizations	Commercial
8111	Legal Services	Commercial	8631	Labor Unions and Similar Labor Organizations	Commercial
			8640	Civic and social associations	Commercial
			8641	Civic, Social, and Fraternal Organizations (Indian Tribal Councils)	Commercial
			8650	Political Organizations	Commercial
			8651	Political Organizations	Commercial
			8660	Religious Organizations	Commercial
			8661	Religious Organizations	Commercial

## SIC Codes

8690	Membership organizations not else where classified	Commercial	9400	Administration of human resources	Commercial
8699	Membership Organizations, NEC (travel motor clubs)	Commercial	9410	Administration of educational programs	Commercial
8700	Engineering and management services	Commercial	9411	Administration of Educational Programs	Commercial
8710	Engineering and architecture services	Commercial	9430	Administration of public health programs	Commercial
8711	Engineering Services	Commercial	9431	Administration of Public Health Programs	Commercial
8712	Architectural Services	Commercial	9440	Administration of social and manpower program	Commercial
8713	Surveying Services (except geophysical surveying)	Commercial	9441	Administration of Social, Human Resource and Income Maintenance Programs	Commercial
8720	Accounting, Auditing, etc.	Commercial	9450	Administration of Veterans Affairs	Commercial
8721	Accounting, Auditing, and Bookkeeping Services (payroll services)	Commercial	9451	Administration of Veterans' Affairs, Except Health and Insurance	Commercial
8730	Research and testing services	Commercial	9500	Environmental quality and housing	Commercial
8731	Commercial Physical and Biological Research	Commercial	9510	Environmental quality	Commercial
8732	Commercial Economic, Sociological, and Educational Research (market research and opinion research)	Commercial	9511	Air and Water Resource and Solid Waste Management	Commercial
8733	Noncommercial Research Organizations (social sciences and humanities)	Commercial	9512	Land, Mineral, Wildlife, and Forest Conservation	Commercial
8734	Testing Laboratories (except veterinary testing laboratories)	Commercial	9530	Housing and urban development	Commercial
8740	Management and public relations	Commercial	9531	Administration of Housing Programs	Commercial
8741	Management Services (multi-family housing construction management)	Commercial	9532	Administration of Urban Planning and Community and Rural Development	Commercial
8742	Management Consulting Services (manufacturing management, physical distribution, and site location consulting)	Commercial	9600	Administration of economic programs	Commercial
8743	Public Relations Services	Commercial	9610	Administration of General Economic Programs	Commercial
8744	Facilities Support Management Services	Commercial	9611	Administration of General Economic Programs	Commercial
8748	Business Consulting Services, NEC (traffic engineering consulting)	Commercial	9620	Regulation and Administration of Transportation Programs (government air traffic control)	Commercial
8800	Private Households	Residential	9621	Regulation and Administration of Transportation Programs (government air traffic control)	Commercial
8810	Private Households	Residential	9630	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	Commercial
8811	Private Households	Residential	9631	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	Commercial
8900	Services not elsewhere classified	Commercial	9640	Regulation of Agricultural Marketing and Commodities	Commercial
8990	Services not elsewhere classified	Commercial	9641	Regulation of Agricultural Marketing and Commodities	Commercial
8999	Services, NEC (record production)	Commercial	9650	Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors	Commercial
<b>Public Administration</b>			9651	Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors	Commercial
9100	Executive legislative and general	Commercial	9660	Space Research and Technology	Commercial
9110	Executive Offices	Commercial	9661	Space Research and Technology	Commercial
9111	Executive Offices	Commercial	9700	National security and international affairs	Other
9120	Legislative Bodies	Commercial	9710	National Security	Other
9121	Legislative Bodies	Commercial	9711	National Security	Other
9130	Executive and Legislative Office, Combined	Commercial	9720	International Affairs	Commercial
9131	Executive and Legislative Office, Combined	Commercial	9721	International Affairs	Commercial
9190	General Government not elsewhere classified	Commercial	<b>Nonclassifiable Establishment</b>		
9199	General Government not elsewhere classified	Commercial	9900	Unclassified establishments	Unclassified
9200	Justice public order and safety	Commercial	9981	PGE broken locks	Unclassified
9210	Courts	Commercial	9982	PGE set locks	Unclassified
9211	Courts	Commercial	9983	PGE temporary services	Unclassified
9220	Public order and safety	Commercial	9990	Unclassified establishments	Unclassified
9221	Police Protection	Commercial	9991	Unclassified establishments	Unclassified
9222	Legal Counsel and Prosecution	Commercial	9999	Nonclassifiable establishments	Unclassified
9223	Correctional Institutions	Commercial	AG00	Agriculture not further classified	Other
9224	Fire Protection	Commercial	CB00	Commercial buildings not further classified	Commercial
9225	PGE traffic control (9250)	Other	IN00	Industrial not further classified	Industrial
9226	PGE streetlights (9250)	Other	OC00	Commercial other not further classified	Commercial
9227	PGE public parking lots (9250)	Other			
9228	PGE decorative landscape lighting	Commercial			
9229	Public Order and Safety not elsewhere classified	Commercial			
9250	Street and highway lighting, not further classified	Other			
9251	Street and highway lighting, incandescent	Other			
9252	Street and highway lighting, mercury	Other			
9253	Street and highway lighting, Hi-P NA	Other			
9259	Street and highway lighting, not elsewhere classified	Other			
9300	Finance taxation and monetary policy	Commercial			
9310	Finance taxation and monetary policy	Commercial			
9311	Public Finance, Taxation, and Monetary Policy	Commercial			

## NAICS Codes

<b>Residential</b>			112340	Poultry Hatcheries	Other
RE0000	Residential (not further classified)	Residential	112390	Other Poultry Production	Other
RE1000	Individually metered account (type unknown)	Residential	112400	Sheep and Goat Farming	Other
			112410	Sheep Farming	Other
RE1100	Individually metered single family	Residential	112420	Goat Farming	Other
RE1200	Individually metered multi-family	Residential	112500	Animal Aquaculture	Other
RE1300	Individually metered other	Residential	112510	Animal Aquaculture	Other
RE2000	Master metered accounts (type unknown)	Residential	112511	Finfish Farming and Fish Hatcheries	Other
RE2100	Master metered single family	Residential	112512	Shellfish Farming	Other
RE2200	Master metered multi-family	Residential	112519	Other Animal Aquaculture	Other
RE2300	Master metered other	Residential	112900	Other Animal Production	Other
<b>Agriculture, Forestry, Fishing and Hunting</b>			112910	Apiculture	Other
110000	Agriculture, Forestry, Fishing and Hunting	Other	112920	Horse and Other Equine Production	Other
111000	Crop Production	Other	112930	Fur-Bearing Animal and Rabbit Production	Other
111100	Oilseed and Grain Farming	Other	112990	All Other Animal Production	Other
111110	Soybean Farming	Other	113000	Forestry and Logging	Other
111120	Oilseed (except Soybean) Farming	Other	113100	Timber Tract Operations	Other
111130	Dry Pea and Bean Farming	Other	113110	Timber Tract Operations	Other
111140	Wheat Farming	Other	113200	Forest Nurseries and Gathering of Forest Products	Other
111150	Corn Farming	Other			
111160	Rice Farming	Other	113210	Forest Nurseries and Gathering of Forest Products	Other
111190	Other Grain Farming	Other	113300	Logging	Other
111191	Oilseed and Grain Combination Farming	Other	113310	Logging	Other
111199	All Other Grain Farming	Other	114000	Fishing, Hunting and Trapping	Other
111200	Vegetable and Melon Farming	Other	114100	Fishing	Other
111210	Vegetable and Melon Farming	Other	114110	Fishing	Other
111211	Potato Farming	Other	114111	Finfish Fishing	Other
111219	Other Vegetable (except Potato) and Melon Farming	Other	114112	Shellfish Fishing	Other
111300	Fruit and Tree Nut Farming	Other	114119	Other Marine Fishing	Other
111310	Orange Groves	Other	114200	Hunting and Trapping	Other
111320	Citrus (except Orange) Groves	Other	114210	Hunting and Trapping	Other
111330	Noncitrus Fruit and Tree Nut Farming	Other	115000	Support Activities for Agriculture and Forestry	Commercial
111331	Apple Orchards	Other			
111332	Grape Vineyards	Other	115100	Support Activities for Crop Production	Commercial
111333	Strawberry Farming	Other	115110	Support Activities for Crop Production	Commercial
111334	Berry (except Strawberry) Farming	Other	115111	Cotton Ginning	Commercial
111335	Tree Nut Farming	Other	115112	Soil Preparation, Planting, and Cultivating	Commercial
111336	Fruit and Tree Nut Combination Farming	Other	115113	Crop Harvesting, Primarily by Machine	Commercial
111339	Other Noncitrus Fruit Farming	Other	115114	Postharvest Crop Activities (except Cotton Ginning)	Commercial
111400	Greenhouse, Nursery, and Floriculture Production	Other	115115	Farm Labor Contractors and Crew Leaders	Commercial
111410	Food Crops Grown Under Cover	Other	115116	Farm Management Services	Commercial
111411	Mushroom Production	Other	115200	Support Activities for Animal Production	Commercial
111419	Other Food Crops Grown Under Cover	Other	115210	Support Activities for Animal Production	Commercial
111420	Nursery and Floriculture Production	Other	115300	Support Activities for Forestry	Commercial
111421	Nursery and Tree Production	Other	115310	Support Activities for Forestry	Commercial
111422	Floriculture Production	Other	<b>Mining</b>		
111900	Other Crop Farming	Other	210000	Mining	Industrial
111910	Tobacco Farming	Other	211000	Oil and Gas Extraction	Industrial
111920	Cotton Farming	Other	211100	Oil and Gas Extraction	Industrial
111930	Sugarcane Farming	Other	211110	Oil and Gas Extraction	Industrial
111940	Hay Farming	Other	211111	Crude Petroleum and Natural Gas Extraction	Industrial
111990	All Other Crop Farming	Other			
111991	Sugar Beet Farming	Other	211112	Natural Gas Liquid Extraction	Industrial
111992	Peanut Farming	Other	212000	Mining (except Oil and Gas)	Industrial
111998	All Other Miscellaneous Crop Farming	Other	212100	Coal Mining	Industrial
112000	Animal Production	Other	212110	Coal Mining	Industrial
112100	Cattle Ranching and Farming	Other	212111	Bituminous Coal and Lignite Surface Mining	Industrial
112110	Beef Cattle Ranching and Farming, including Feedlots	Other	212112	Bituminous Coal Underground Mining	Industrial
112111	Beef Cattle Ranching and Farming	Other	212113	Anthracite Mining	Industrial
112112	Cattle Feedlots	Other	212200	Metal Ore Mining	Industrial
112120	Dairy Cattle and Milk Production	Other	212210	Iron Ore Mining	Industrial
112130	Dual Purpose Cattle Ranching and Farming	Other	212220	Gold Ore and Silver Ore Mining	Industrial
112200	Hog and Pig Farming	Other	212221	Gold Ore Mining	Industrial
112210	Hog and Pig Farming	Other	212222	Silver Ore Mining	Industrial
112300	Poultry and Egg Production	Other	212230	Copper, Nickel, Lead, and Zinc Mining	Industrial
112310	Chicken Egg Production	Other	212231	Lead Ore and Zinc Ore Mining	Industrial
112320	Broilers and Other Meat Type Chicken Production	Other	212234	Copper Ore and Nickel Ore Mining	Industrial
112330	Turkey Production	Other	212290	Other Metal Ore Mining	Industrial
			212291	Uranium-Radium-Vanadium Ore Mining	Industrial
			212299	All Other Metal Ore Mining	Industrial

## NAICS Codes

212300	Nonmetallic Mineral Mining and Quarrying	Industrial	234120	Bridge and Tunnel Construction	Industrial
212310	Stone Mining and Quarrying	Industrial	234900	Other Heavy Construction	Industrial
212311	Dimension Stone Mining and Quarrying	Industrial	234910	Water, Sewer, and Pipeline Construction	Industrial
212312	Crushed and Broken Limestone Mining and Quarrying	Industrial	234920	Power and Communication Transmission Line Construction	Industrial
212313	Crushed and Broken Granite Mining and Quarrying	Industrial	234930	Industrial Nonbuilding Structure Construction	Industrial
212319	Other Crushed and Broken Stone Mining and Quarrying	Industrial	234990	All Other Heavy Construction	Industrial
212320	Sand, Gravel, Clay, and Ceramic and Refractory Minerals Mining and Quarrying	Industrial	235000	Special Trade Contractors	Industrial
212321	Construction Sand and Gravel Mining	Industrial	235100	Plumbing, Heating, and Air-Conditioning Contractors	Industrial
212322	Industrial Sand Mining	Industrial	235110	Plumbing, Heating, and Air-Conditioning Contractors	Industrial
212324	Kaolin and Ball Clay Mining	Industrial	235200	Painting and Wall Covering Contractors	Industrial
212325	Clay and Ceramic and Refractory Minerals Mining	Industrial	235210	Painting and Wall Covering Contractors	Industrial
212390	Other Nonmetallic Mineral Mining and Quarrying	Industrial	235300	Electrical Contractors	Industrial
212391	Potash, Soda, and Borate Mineral Mining	Industrial	235310	Electrical Contractors	Industrial
212392	Phosphate Rock Mining	Industrial	235400	Masonry, Drywall, Insulation, and Tile Contractors	Industrial
212393	Other Chemical and Fertilizer Mineral Mining	Industrial	235410	Masonry and Stone Contractors	Industrial
212399	All Other Nonmetallic Mineral Mining	Industrial	235420	Drywall, Plastering, Acoustical, and Insulation Contractors	Industrial
213000	Support Activities for Mining	Industrial	235430	Tile, Marble, Terrazzo, and Mosaic Contractors	Industrial
213100	Support Activities for Mining	Industrial	235500	Carpentry and Floor Contractors	Industrial
213110	Support Activities for Mining	Industrial	235510	Carpentry Contractors	Industrial
213111	Drilling Oil and Gas Wells	Industrial	235520	Floor Laying and Other Floor Contractors	Industrial
213112	Support Activities for Oil and Gas Operations	Industrial	235600	Roofing, Siding, and Sheet Metal Contractors	Industrial
213113	Support Activities for Coal Mining	Industrial	235610	Roofing, Siding, and Sheet Metal Contractors	Industrial
213114	Support Activities for Metal Mining	Industrial	235700	Concrete Contractors	Industrial
213115	Support Activities for Nonmetallic Minerals (except Fuels)	Industrial	235710	Concrete Contractors	Industrial
<b>Utilities</b>			235800	Water Well Drilling Contractors	Industrial
220000	Utilities	Other	235810	Water Well Drilling Contractors	Industrial
221000	Utilities	Other	235900	Other Special Trade Contractors	Industrial
221100	Electric Power Generation, Transmission and Distribution	Other	235910	Structural Steel Erection Contractors	Industrial
221110	Electric Power Generation	Other	235920	Glass and Glazing Contractors	Industrial
221111	Hydroelectric Power Generation	Other	235930	Excavation Contractors	Industrial
221112	Fossil Fuel Electric Power Generation	Industrial	235940	Wrecking and Demolition Contractors	Industrial
221113	Nuclear Electric Power Generation	Industrial	235950	Building Equipment and Other Machinery Installation Contractors	Industrial
221119	Other Electric Power Generation	Industrial	235990	All Other Special Trade Contractors	Industrial
221120	Electric Power Transmission, Control, and Distribution	Other	<b>Manufacturing</b>		
221121	Electric Bulk Power Transmission and Control	Other	310000	Manufacturing	Industrial
221122	Electric Power Distribution	Industrial	311000	Food Manufacturing	Industrial
221200	Natural Gas Distribution	Other	311100	Animal Food Manufacturing	Industrial
221210	Natural Gas Distribution	Other	311110	Animal Food Manufacturing	Industrial
221300	Water, Sewage and Other Systems	Other	311111	Dog and Cat Food Manufacturing	Industrial
221310	Water Supply and Irrigation Systems	Other	311119	Other Animal Food Manufacturing	Industrial
221320	Sewage Treatment Facilities	Other	311200	Grain and Oilseed Milling	Industrial
221330	Steam and Air-conditioning Supply	Other	311210	Flour Milling and Malt Manufacturing	Industrial
<b>Construction</b>			311211	Flour Milling	Industrial
230000	Construction	Industrial	311212	Rice Milling	Industrial
233000	Building, Developing, and General Contracting	Industrial	311213	Malt Manufacturing	Industrial
233100	Land Subdivision and Land Development	Commercial	311220	Starch and Vegetable Fats and Oils Manufacturing	Industrial
233110	Land Subdivision and Land Development	Commercial	311221	Wet Corn Milling	Industrial
233200	Residential Building Construction	Industrial	311222	Soybean Processing	Industrial
233210	Single Family Housing Construction	Industrial	311223	Other Oilseed Processing	Industrial
233220	Multifamily Housing Construction	Industrial	311225	Fats and Oils Refining and Blending	Industrial
233300	Nonresidential Building Construction	Industrial	311230	Breakfast Cereal Manufacturing	Industrial
233310	Manufacturing and Industrial Building Construction	Industrial	311300	Sugar and Confectionery Product Manufacturing	Industrial
233320	Commercial and Institutional Building Construction	Industrial	311310	Sugar Manufacturing	Industrial
234000	Heavy Construction	Industrial	311311	Sugarcane Mills	Industrial
234100	Highway, Street, Bridge, and Tunnel Construction	Industrial	311312	Cane Sugar Refining	Industrial
234110	Highway and Street Construction	Industrial	311313	Beet Sugar Manufacturing	Industrial
			311320	Chocolate and Confectionery Manufacturing from Cacao Beans	Industrial
			311330	Confectionery Manufacturing from Purchased Chocolate	Industrial

## NAICS Codes

311340	Nonchocolate Confectionery Manufacturing	Industrial	312200	Tobacco Manufacturing	Industrial
311400	Fruit and Vegetable Preserving and Specialty Food Manufacturing	Industrial	312210	Tobacco Stemming and Redrying	Industrial
311410	Frozen Food Manufacturing	Industrial	312220	Tobacco Product Manufacturing	Industrial
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	Industrial	312221	Cigarette Manufacturing	Industrial
311412	Frozen Specialty Food Manufacturing	Industrial	312229	Other Tobacco Product Manufacturing	Industrial
311420	Fruit and Vegetable Canning, Pickling, and Drying	Industrial	313000	Textile Mills	Industrial
311421	Fruit and Vegetable Canning	Industrial	313100	Fiber, Yarn, and Thread Mills	Industrial
311422	Specialty Canning	Industrial	313110	Fiber, Yarn, and Thread Mills	Industrial
311423	Dried and Dehydrated Food Manufacturing	Industrial	313111	Yarn Spinning Mills	Industrial
311500	Dairy Product Manufacturing	Industrial	313112	Yarn Texturizing, Throwing, and Twisting Mills	Industrial
311510	Dairy Product (except Frozen) Manufacturing	Industrial	313113	Thread Mills	Industrial
311511	Fluid Milk Manufacturing	Industrial	313200	Fabric Mills	Industrial
311512	Creamery Butter Manufacturing	Industrial	313210	Broadwoven Fabric Mills	Industrial
311513	Cheese Manufacturing	Industrial	313220	Narrow Fabric Mills and Schiffli Machine Embroidery	Industrial
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	Industrial	313221	Narrow Fabric Mills	Industrial
311520	Ice Cream and Frozen Dessert Manufacturing	Industrial	313222	Schiffli Machine Embroidery	Industrial
311600	Animal Slaughtering and Processing	Industrial	313230	Nonwoven Fabric Mills	Industrial
311610	Animal Slaughtering and Processing	Industrial	313240	Knit Fabric Mills	Industrial
311611	Animal (except Poultry) Slaughtering	Industrial	313241	Weft Knit Fabric Mills	Industrial
311612	Meat Processed from Carcasses	Industrial	313249	Other Knit Fabric and Lace Mills	Industrial
311613	Rendering and Meat Byproduct Processing	Industrial	313300	Textile and Fabric Finishing and Fabric Coating Mills	Industrial
311615	Poultry Processing	Industrial	313310	Textile and Fabric Finishing Mills	Industrial
311700	Seafood Product Preparation and Packaging	Industrial	313311	Broadwoven Fabric Finishing Mills	Industrial
311710	Seafood Product Preparation and Packaging	Industrial	313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	Industrial
311711	Seafood Canning	Industrial	313320	Fabric Coating Mills	Industrial
311712	Fresh and Frozen Seafood Processing	Industrial	314000	Textile Product Mills	Industrial
311800	Bakeries and Tortilla Manufacturing	Industrial	314100	Textile Furnishings Mills	Industrial
311810	Bread and Bakery Product Manufacturing	Industrial	314110	Carpet and Rug Mills	Industrial
311811	Retail Bakeries	Industrial	314120	Curtain and Linen Mills	Industrial
311812	Commercial Bakeries	Industrial	314121	Curtain and Drapery Mills	Industrial
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing	Industrial	314129	Other Household Textile Product Mills	Industrial
311820	Cookie, Cracker, and Pasta Manufacturing	Industrial	314900	Other Textile Product Mills	Industrial
311821	Cookie and Cracker Manufacturing	Industrial	314910	Textile Bag and Canvas Mills	Industrial
311822	Flour Mixes and Dough Manufacturing from Purchased Flour	Industrial	314911	Textile Bag Mills	Industrial
311823	Dry Pasta Manufacturing	Industrial	314912	Canvas and Related Product Mills	Industrial
311830	Tortilla Manufacturing	Industrial	314990	All Other Textile Product Mills	Industrial
311900	Other Food Manufacturing	Industrial	314991	Rope, Cordage, and Twine Mills	Industrial
311910	Snack Food Manufacturing	Industrial	314992	Tire Cord and Tire Fabric Mills	Industrial
311911	Roasted Nuts and Peanut Butter Manufacturing	Industrial	314999	All Other Miscellaneous Textile Product Mills	Industrial
311919	Other Snack Food Manufacturing	Industrial	315000	Apparel Manufacturing	Industrial
311920	Coffee and Tea Manufacturing	Industrial	315100	Apparel Knitting Mills	Industrial
311930	Flavoring Syrup and Concentrate Manufacturing	Industrial	315110	Hosiery and Sock Mills	Industrial
311940	Seasoning and Dressing Manufacturing	Industrial	315111	Sheer Hosiery Mills	Industrial
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	Industrial	315119	Other Hosiery and Sock Mills	Industrial
311942	Spice and Extract Manufacturing	Industrial	315190	Other Apparel Knitting Mills	Industrial
311990	All Other Food Manufacturing	Industrial	315191	Outerwear Knitting Mills	Industrial
311991	Perishable Prepared Food Manufacturing	Industrial	315192	Underwear and Nightwear Knitting Mills	Industrial
311999	All Other Miscellaneous Food Manufacturing	Industrial	315200	Cut and Sew Apparel Manufacturing	Industrial
312000	Beverage and Tobacco Product Manufacturing	Industrial	315210	Cut and Sew Apparel Contractors	Industrial
312100	Beverage Manufacturing	Industrial	315211	Men's and Boys' Cut and Sew Apparel Contractors	Industrial
312110	Soft Drink and Ice Manufacturing	Industrial	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors	Industrial
312111	Soft Drink Manufacturing	Industrial	315220	Men's and Boys' Cut and Sew Apparel Manufacturing	Industrial
312112	Bottled Water Manufacturing	Industrial	315221	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	Industrial
312113	Ice Manufacturing	Industrial	315222	Men's and Boys' Cut and Sew Suit, Coat, and Overcoat Manufacturing	Industrial
312120	Breweries	Industrial	315223	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing	Industrial
312130	Wineries	Industrial	315224	Men's and Boys' Cut and Sew Trouser, Slack, and Jean Manufacturing	Industrial
312140	Distilleries	Industrial	315225	Men's and Boys' Cut and Sew Work Clothing Manufacturing	Industrial
			315228	Men's and Boys' Cut and Sew Other Outerwear Manufacturing	Industrial

## NAICS Codes

315230	Women's and Girls' Cut and Sew Apparel Manufacturing	Industrial	321990	All Other Wood Product Manufacturing	Industrial
315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	Industrial	321991	Manufactured Home (Mobile Home) Manufacturing	Industrial
315232	Women's and Girls' Cut and Sew Blouse and Shirt Manufacturing	Industrial	321992	Prefabricated Wood Building Manufacturing	Industrial
315233	Women's and Girls' Cut and Sew Dress Manufacturing	Industrial	321999	All Other Miscellaneous Wood Product Manufacturing	Industrial
315234	Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket, and Skirt Manufacturing	Industrial	322000	Paper Manufacturing	Industrial
315239	Women's and Girls' Cut and Sew Other Outerwear Manufacturing	Industrial	322100	Pulp, Paper, and Paperboard Mills	Industrial
315290	Other Cut and Sew Apparel Manufacturing	Industrial	322110	Pulp Mills	Industrial
315291	Infants' Cut and Sew Apparel Manufacturing	Industrial	322120	Paper Mills	Industrial
315292	Fur and Leather Apparel Manufacturing	Industrial	322121	Paper (except Newsprint) Mills	Industrial
315299	All Other Cut and Sew Apparel Manufacturing	Industrial	322122	Newsprint Mills	Industrial
315900	Apparel Accessories and Other Apparel Manufacturing	Industrial	322130	Paperboard Mills	Industrial
315990	Apparel Accessories and Other Apparel Manufacturing	Industrial	322200	Converted Paper Product Manufacturing	Industrial
315991	Hat, Cap, and Millinery Manufacturing	Industrial	322210	Paperboard Container Manufacturing	Industrial
315992	Glove and Mitten Manufacturing	Industrial	322211	Corrugated and Solid Fiber Box Manufacturing	Industrial
315993	Men's and Boys' Neckwear Manufacturing	Industrial	322212	Folding Paperboard Box Manufacturing	Industrial
315999	Other Apparel Accessories and Other Apparel Manufacturing	Industrial	322213	Setup Paperboard Box Manufacturing	Industrial
316000	Leather and Allied Product Manufacturing	Industrial	322214	Fiber Can, Tube, Drum, and Similar Products Manufacturing	Industrial
316100	Leather and Hide Tanning and Finishing	Industrial	322215	Nonfolding Sanitary Food Container Manufacturing	Industrial
316110	Leather and Hide Tanning and Finishing	Industrial	322220	Paper Bag and Coated and Treated Paper Manufacturing	Industrial
316200	Footwear Manufacturing	Industrial	322221	Coated and Laminated Packaging Paper and Plastics Film Manufacturing	Industrial
316210	Footwear Manufacturing	Industrial	322222	Coated and Laminated Paper Manufacturing	Industrial
316211	Rubber and Plastics Footwear Manufacturing	Industrial	322223	Plastics, Foil, and Coated Paper Bag Manufacturing	Industrial
316212	House Slipper Manufacturing	Industrial	322224	Uncoated Paper and Multiwall Bag Manufacturing	Industrial
316213	Men's Footwear (except Athletic) Manufacturing	Industrial	322225	Laminated Aluminum Foil Manufacturing for Flexible Packaging Uses	Industrial
316214	Women's Footwear (except Athletic) Manufacturing	Industrial	322226	Surface-Coated Paperboard Manufacturing	Industrial
316219	Other Footwear Manufacturing	Industrial	322230	Stationery Product Manufacturing	Industrial
316900	Other Leather and Allied Product Manufacturing	Industrial	322231	Die-Cut Paper and Paperboard Office Supplies Manufacturing	Industrial
316990	Other Leather and Allied Product Manufacturing	Industrial	322232	Envelope Manufacturing	Industrial
316991	Luggage Manufacturing	Industrial	322233	Stationery, Tablet, and Related Product Manufacturing	Industrial
316992	Women's Handbag and Purse Manufacturing	Industrial	322290	Other Converted Paper Product Manufacturing	Industrial
316993	Personal Leather Good (except Women's Handbag and Purse) Manufacturing	Industrial	322291	Sanitary Paper Product Manufacturing	Industrial
316999	All Other Leather Good Manufacturing	Industrial	322299	All Other Converted Paper Product Manufacturing	Industrial
321000	Wood Product Manufacturing	Industrial	323000	Printing and Related Support Activities	Industrial
321100	Sawmills and Wood Preservation	Industrial	323100	Printing and Related Support Activities	Industrial
321110	Sawmills and Wood Preservation	Industrial	323110	Printing	Industrial
321113	Sawmills	Industrial	323110	Commercial Lithographic Printing	Industrial
321114	Wood Preservation	Industrial	323111	Commercial Gravure Printing	Industrial
321200	Veneer, Plywood, and Engineered Wood Product Manufacturing	Industrial	323112	Commercial Flexographic Printing	Industrial
321210	Veneer, Plywood, and Engineered Wood Product Manufacturing	Industrial	323113	Commercial Screen Printing	Industrial
321211	Hardwood Veneer and Plywood Manufacturing	Industrial	323114	Quick Printing	Industrial
321212	Softwood Veneer and Plywood Manufacturing	Industrial	323115	Digital Printing	Industrial
321213	Engineered Wood Member (except Truss) Manufacturing	Industrial	323116	Manifold Business Forms Printing	Industrial
321214	Truss Manufacturing	Industrial	323117	Books Printing	Industrial
321219	Reconstituted Wood Product Manufacturing	Industrial	323118	Blankbook, Looseleaf Binders, and Devices Manufacturing	Industrial
321900	Other Wood Product Manufacturing	Industrial	323119	Other Commercial Printing	Industrial
321910	Millwork	Industrial	323120	Support Activities for Printing	Industrial
321911	Wood Window and Door Manufacturing	Industrial	323121	Tradebinding and Related Work	Industrial
321912	Cut Stock, Resawing Lumber, and Planing	Industrial	323122	Prepress Services	Industrial
321918	Other Millwork (including Flooring)	Industrial	324000	Petroleum and Coal Products Manufacturing	Industrial
321920	Wood Container and Pallet Manufacturing	Industrial	324100	Petroleum and Coal Products Manufacturing	Industrial
			324110	Petroleum Refineries	Industrial
			324120	Asphalt Paving, Roofing, and Saturated Materials Manufacturing	Industrial



## NAICS Codes

324121	Asphalt Paving Mixture and Block Manufacturing	Industrial	325900	Other Chemical Product and Preparation Manufacturing	Industrial
324122	Asphalt Shingle and Coating Materials Manufacturing	Industrial	325910	Printing Ink Manufacturing	Industrial
324190	Other Petroleum and Coal Products Manufacturing	Industrial	325920	Explosives Manufacturing	Industrial
324191	Petroleum Lubricating Oil and Grease Manufacturing	Industrial	325990	All Other Chemical Product and Preparation Manufacturing	Industrial
324199	All Other Petroleum and Coal Products Manufacturing	Industrial	325991	Custom Compounding of Purchased Resins	Industrial
325000	Chemical Manufacturing	Industrial	325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	Industrial
325100	Basic Chemical Manufacturing	Industrial	325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	Industrial
325110	Petrochemical Manufacturing	Industrial	326000	Plastics and Rubber Products Manufacturing	Industrial
325120	Industrial Gas Manufacturing	Industrial	326100	Plastics Product Manufacturing	Industrial
325130	Synthetic Dye and Pigment Manufacturing	Industrial	326110	Unsupported Plastics Film, Sheet, and Bag Manufacturing	Industrial
325131	Inorganic Dye and Pigment Manufacturing	Industrial	326111	Unsupported Plastics Bag Manufacturing	Industrial
325132	Synthetic Organic Dye and Pigment Manufacturing	Industrial	326112	Unsupported Plastics Packaging Film and Sheet Manufacturing	Industrial
325180	Other Basic Inorganic Chemical Manufacturing	Industrial	326113	Unsupported Plastics Film and Sheet (except Packaging) Manufacturing	Industrial
325181	Alkalies and Chlorine Manufacturing	Industrial	326120	Plastics Pipe, Pipe Fitting, and Unsupported Profile Shape Manufacturing	Industrial
325182	Carbon Black Manufacturing	Industrial	326121	Unsupported Plastics Profile Shape Manufacturing	Industrial
325188	All Other Basic Inorganic Chemical Manufacturing	Industrial	326122	Plastics Pipe and Pipe Fitting Manufacturing	Industrial
325190	Other Basic Organic Chemical Manufacturing	Industrial	326130	Laminated Plastics Plate, Sheet, and Shape Manufacturing	Industrial
325191	Gum and Wood Chemical Manufacturing	Industrial	326140	Polystyrene Foam Product Manufacturing	Industrial
325192	Cyclic Crude and Intermediate Manufacturing	Industrial	326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	Industrial
325193	Ethyl Alcohol Manufacturing	Industrial	326160	Plastics Bottle Manufacturing	Industrial
325199	All Other Basic Organic Chemical Manufacturing	Industrial	326190	Other Plastics Product Manufacturing	Industrial
325200	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	Industrial	326191	Plastics Plumbing Fixture Manufacturing	Industrial
325210	Resin and Synthetic Rubber Manufacturing	Industrial	326192	Resilient Floor Covering Manufacturing	Industrial
325211	Plastics Material and Resin Manufacturing	Industrial	326199	All Other Plastics Product Manufacturing	Industrial
325212	Synthetic Rubber Manufacturing	Industrial	326200	Rubber Product Manufacturing	Industrial
325220	Artificial and Synthetic Fibers and Filaments Manufacturing	Industrial	326210	Tire Manufacturing	Industrial
325221	Cellulosic Organic Fiber Manufacturing	Industrial	326211	Tire Manufacturing (except Retreading)	Industrial
325222	Noncellulosic Organic Fiber Manufacturing	Industrial	326212	Tire Retreading	Commercial
325300	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	Industrial	326220	Rubber and Plastics Hoses and Belting Manufacturing	Industrial
325310	Fertilizer Manufacturing	Industrial	326290	Other Rubber Product Manufacturing	Industrial
325311	Nitrogenous Fertilizer Manufacturing	Industrial	326291	Rubber Product Manufacturing for Mechanical Use	Industrial
325312	Phosphatic Fertilizer Manufacturing	Industrial	326299	All Other Rubber Product Manufacturing	Industrial
325314	Fertilizer (Mixing Only) Manufacturing	Industrial	327000	Nonmetallic Mineral Product Manufacturing	Industrial
325320	Pesticide and Other Agricultural Chemical Manufacturing	Industrial	327100	Clay Product and Refractory Manufacturing	Industrial
325400	Pharmaceutical and Medicine Manufacturing	Industrial	327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing	Industrial
325410	Pharmaceutical and Medicine Manufacturing	Industrial	327111	Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing	Industrial
325411	Medicinal and Botanical Manufacturing	Industrial	327112	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	Industrial
325412	Pharmaceutical Preparation Manufacturing	Industrial	327113	Porcelain Electrical Supply Manufacturing	Industrial
325413	In-Vitro Diagnostic Substance Manufacturing	Industrial	327120	Clay Building Material and Refractories Manufacturing	Industrial
325414	Biological Product (except Diagnostic) Manufacturing	Industrial	327121	Brick and Structural Clay Tile Manufacturing	Industrial
325500	Paint, Coating, and Adhesive Manufacturing	Industrial	327122	Ceramic Wall and Floor Tile Manufacturing	Industrial
325510	Paint and Coating Manufacturing	Industrial	327123	Other Structural Clay Product Manufacturing	Industrial
325520	Adhesive Manufacturing	Industrial	327124	Clay Refractory Manufacturing	Industrial
325600	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	Industrial	327125	Nonclay Refractory Manufacturing	Industrial
325610	Soap and Cleaning Compound Manufacturing	Industrial	327200	Glass and Glass Product Manufacturing	Industrial
325611	Soap and Other Detergent Manufacturing	Industrial	327210	Glass and Glass Product Manufacturing	Industrial
325612	Polish and Other Sanitation Good Manufacturing	Industrial	327211	Flat Glass Manufacturing	Industrial
325613	Surface Active Agent Manufacturing	Industrial	327212	Other Pressed and Blown Glass and Glassware Manufacturing	Industrial
325620	Toilet Preparation Manufacturing	Industrial	327213	Glass Container Manufacturing	Industrial
			327215	Glass Product Manufacturing Made of Purchased Glass	Industrial

## NAICS Codes

327300	Cement and Concrete Product Manufacturing	Industrial	331500	Foundries	Industrial
327310	Cement Manufacturing	Industrial	331510	Ferrous Metal Foundries	Industrial
327320	Ready-Mix Concrete Manufacturing	Industrial	331511	Iron Foundries	Industrial
327330	Concrete Pipe, Brick, and Block Manufacturing	Industrial	331512	Steel Investment Foundries	Industrial
327331	Concrete Block and Brick Manufacturing	Industrial	331513	Steel Foundries (except Investment)	Industrial
327332	Concrete Pipe Manufacturing	Industrial	331520	Nonferrous Metal Foundries	Industrial
327390	Other Concrete Product Manufacturing	Industrial	331521	Aluminum Die-Casting Foundries	Industrial
327400	Lime and Gypsum Product Manufacturing	Industrial	331522	Nonferrous (except Aluminum) Die-Casting Foundries	Industrial
327410	Lime Manufacturing	Industrial	331524	Aluminum Foundries (except Die-Casting)	Industrial
327420	Gypsum Product Manufacturing	Industrial	331525	Copper Foundries (except Die-Casting)	Industrial
327900	Other Nonmetallic Mineral Product Manufacturing	Industrial	331528	Other Nonferrous Foundries (except Die-Casting)	Industrial
327910	Abrasive Product Manufacturing	Industrial	332000	Fabricated Metal Product Manufacturing	Industrial
327990	All Other Nonmetallic Mineral Product Manufacturing	Industrial	332100	Forging and Stamping	Industrial
327991	Cut Stone and Stone Product Manufacturing	Industrial	332110	Iron and Steel Forging	Industrial
327992	Ground or Treated Mineral and Earth Manufacturing	Industrial	332110	Forging and Stamping	Industrial
327993	Mineral Wool Manufacturing	Industrial	332112	Nonferrous Forging	Industrial
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	Industrial	332114	Custom Roll Forming	Industrial
331000	Primary Metal Manufacturing	Industrial	332115	Crown and Closure Manufacturing	Industrial
331100	Iron and Steel Mills and Ferroalloy Manufacturing	Industrial	332116	Metal Stamping	Industrial
331110	Iron and Steel Mills and Ferroalloy Manufacturing	Industrial	332117	Powder Metallurgy Part Manufacturing	Industrial
331111	Iron and Steel Mills	Industrial	332200	Cutlery and Handtool Manufacturing	Industrial
331112	Electrometallurgical Ferroalloy Product Manufacturing	Industrial	332210	Cutlery and Handtool Manufacturing	Industrial
331200	Steel Product Manufacturing from Purchased Steel	Industrial	332211	Cutlery and Flatware (except Precious) Manufacturing	Industrial
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	Industrial	332212	Hand and Edge Tool Manufacturing	Industrial
331220	Rolling and Drawing of Purchased Steel	Industrial	332213	Saw Blade and Handsaw Manufacturing	Industrial
331221	Rolled Steel Shape Manufacturing	Industrial	332214	Kitchen Utensil, Pot, and Pan Manufacturing	Industrial
331222	Steel Wire Drawing	Industrial	332300	Architectural and Structural Metals Manufacturing	Industrial
331300	Alumina and Aluminum Production and Processing	Industrial	332310	Plate Work and Fabricated Structural Product Manufacturing	Industrial
331310	Alumina and Aluminum Production and Processing	Industrial	332311	Prefabricated Metal Building and Component Manufacturing	Industrial
331311	Alumina Refining	Industrial	332312	Fabricated Structural Metal Manufacturing	Industrial
331312	Primary Aluminum Production	Industrial	332313	Plate Work Manufacturing	Industrial
331314	Secondary Smelting and Alloying of Aluminum	Industrial	332320	Ornamental and Architectural Metal Products Manufacturing	Industrial
331315	Aluminum Sheet, Plate, and Foil Manufacturing	Industrial	332321	Metal Window and Door Manufacturing	Industrial
331316	Aluminum Extruded Product Manufacturing	Industrial	332322	Sheet Metal Work Manufacturing	Industrial
331319	Other Aluminum Rolling and Drawing	Industrial	332323	Ornamental and Architectural Metal Work Manufacturing	Industrial
331400	Nonferrous Metal (except Aluminum) Production and Processing	Industrial	332400	Boiler, Tank, and Shipping Container Manufacturing	Industrial
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	Industrial	332410	Power Boiler and Heat Exchanger Manufacturing	Industrial
331411	Primary Smelting and Refining of Copper	Industrial	332420	Metal Tank (Heavy Gauge) Manufacturing	Industrial
331419	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	Industrial	332430	Metal Can, Box, and Other Metal Container (Light Gauge) Manufacturing	Industrial
331420	Copper Rolling, Drawing, Extruding, and Alloying	Industrial	332431	Metal Can Manufacturing	Industrial
331421	Copper Rolling, Drawing, and Extruding	Industrial	332439	Other Metal Container Manufacturing	Industrial
331422	Copper Wire (except Mechanical) Drawing	Industrial	332500	Hardware Manufacturing	Industrial
331423	Secondary Smelting, Refining, and Alloying of Copper	Industrial	332510	Hardware Manufacturing	Industrial
331490	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding, and Alloying	Industrial	332600	Spring and Wire Product Manufacturing	Industrial
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	Industrial	332610	Spring and Wire Product Manufacturing	Industrial
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	Industrial	332611	Spring (Heavy Gauge) Manufacturing	Industrial
			332612	Spring (Light Gauge) Manufacturing	Industrial
			332618	Other Fabricated Wire Product Manufacturing	Industrial
			332700	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	Industrial
			332710	Machine Shops	Industrial
			332720	Turned Product and Screw, Nut, and Bolt Manufacturing	Industrial
			332721	Precision Turned Product Manufacturing	Industrial
			332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	Industrial
			332800	Coating, Engraving, Heat Treating, and Allied Activities	Industrial
			332810	Coating, Engraving, Heat Treating, and Allied Activities	Industrial

## NAICS Codes

332811	Metal Heat Treating	Industrial	333319	Other Commercial and Service Industry Machinery Manufacturing	Industrial
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	Industrial	333400	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	Industrial
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	Industrial	333410	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	Industrial
332900	Other Fabricated Metal Product Manufacturing	Industrial	333411	Air Purification Equipment Manufacturing	Industrial
332910	Metal Valve Manufacturing	Industrial	333412	Industrial and Commercial Fan and Blower Manufacturing	Industrial
332911	Industrial Valve Manufacturing	Industrial	333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	Industrial
332912	Fluid Power Valve and Hose Fitting Manufacturing	Industrial	333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	Industrial
332913	Plumbing Fixture Fitting and Trim Manufacturing	Industrial	333500	Metalworking Machinery Manufacturing	Industrial
332919	Other Metal Valve and Pipe Fitting Manufacturing	Industrial	333510	Metalworking Machinery Manufacturing	Industrial
332990	All Other Fabricated Metal Product Manufacturing	Industrial	333511	Industrial Mold Manufacturing	Industrial
332991	Ball and Roller Bearing Manufacturing	Industrial	333512	Machine Tool (Metal Cutting Types) Manufacturing	Industrial
332992	Small Arms Ammunition Manufacturing	Industrial	333513	Machine Tool (Metal Forming Types) Manufacturing	Industrial
332993	Ammunition (except Small Arms) Manufacturing	Industrial	333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	Industrial
332994	Small Arms Manufacturing	Industrial	333515	Cutting Tool and Machine Tool Accessory Manufacturing	Industrial
332995	Other Ordnance and Accessories Manufacturing	Industrial	333516	Rolling Mill Machinery and Equipment Manufacturing	Industrial
332996	Fabricated Pipe and Pipe Fitting Manufacturing	Industrial	333518	Other Metalworking Machinery Manufacturing	Industrial
332997	Industrial Pattern Manufacturing	Industrial	333600	Engine, Turbine, and Power Transmission Equipment Manufacturing	Industrial
332998	Enameled Iron and Metal Sanitary Ware Manufacturing	Industrial	333610	Engine, Turbine, and Power Transmission Equipment Manufacturing	Industrial
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	Industrial	333611	Turbine and Turbine Generator Set Units Manufacturing	Industrial
333000	Machinery Manufacturing	Industrial	333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	Industrial
333100	Agriculture, Construction, and Mining Machinery Manufacturing	Industrial	333613	Mechanical Power Transmission Equipment Manufacturing	Industrial
333110	Agricultural Implement Manufacturing	Industrial	333618	Other Engine Equipment Manufacturing	Industrial
333111	Farm Machinery and Equipment Manufacturing	Industrial	333900	Other General Purpose Machinery Manufacturing	Industrial
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	Industrial	333910	Pump and Compressor Manufacturing	Industrial
333120	Construction Machinery Manufacturing	Industrial	333911	Pump and Pumping Equipment Manufacturing	Industrial
333130	Mining and Oil and Gas Field Machinery Manufacturing	Industrial	333912	Air and Gas Compressor Manufacturing	Industrial
333131	Mining Machinery and Equipment Manufacturing	Industrial	333913	Measuring and Dispensing Pump Manufacturing	Industrial
333132	Oil and Gas Field Machinery and Equipment Manufacturing	Industrial	333920	Material Handling Equipment Manufacturing	Industrial
333200	Industrial Machinery Manufacturing	Industrial	333921	Elevator and Moving Stairway Manufacturing	Industrial
333210	Sawmill and Woodworking Machinery Manufacturing	Industrial	333922	Conveyor and Conveying Equipment Manufacturing	Industrial
333220	Plastics and Rubber Industry Machinery Manufacturing	Industrial	333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	Industrial
333290	Other Industrial Machinery Manufacturing	Industrial	333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	Industrial
333291	Paper Industry Machinery Manufacturing	Industrial	333990	All Other General Purpose Machinery Manufacturing	Industrial
333292	Textile Machinery Manufacturing	Industrial	333991	Power-Driven Handtool Manufacturing	Industrial
333293	Printing Machinery and Equipment Manufacturing	Industrial	333992	Welding and Soldering Equipment Manufacturing	Industrial
333294	Food Product Machinery Manufacturing	Industrial	333993	Packaging Machinery Manufacturing	Industrial
333295	Semiconductor Machinery Manufacturing	Industrial	333994	Industrial Process Furnace and Oven Manufacturing	Industrial
333298	All Other Industrial Machinery Manufacturing	Industrial	333995	Fluid Power Cylinder and Actuator Manufacturing	Industrial
333300	Commercial and Service Industry Machinery Manufacturing	Industrial	333996	Fluid Power Pump and Motor Manufacturing	Industrial
333310	Commercial and Service Industry Machinery Manufacturing	Industrial	333997	Scale and Balance (except Laboratory) Manufacturing	Industrial
333311	Automatic Vending Machine Manufacturing	Industrial			
333312	Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing	Industrial			
333313	Office Machinery Manufacturing	Industrial			
333314	Optical Instrument and Lens Manufacturing	Industrial			
333315	Photographic and Photocopying Equipment Manufacturing	Industrial			

## NAICS Codes

333999	All Other Miscellaneous General Purpose Machinery Manufacturing	Industrial	335000	Electrical Equipment, Appliance, and Component Manufacturing	Industrial
334000	Computer and Electronic Product Manufacturing	Industrial	335100	Electric Lighting Equipment Manufacturing	Industrial
334100	Computer and Peripheral Equipment Manufacturing	Industrial	335110	Electric Lamp Bulb and Part Manufacturing	Industrial
334110	Computer and Peripheral Equipment Manufacturing	Industrial	335120	Lighting Fixture Manufacturing	Industrial
334111	Electronic Computer Manufacturing	Industrial	335121	Residential Electric Lighting Fixture Manufacturing	Industrial
334112	Computer Storage Device Manufacturing	Industrial	335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	Industrial
334113	Computer Terminal Manufacturing	Industrial	335129	Other Lighting Equipment Manufacturing	Industrial
334119	Other Computer Peripheral Equipment Manufacturing	Industrial	335200	Household Appliance Manufacturing	Industrial
334200	Communications Equipment Manufacturing	Industrial	335210	Small Electrical Appliance Manufacturing	Industrial
334210	Telephone Apparatus Manufacturing	Industrial	335211	Electric Housewares and Household Fan Manufacturing	Industrial
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	Industrial	335212	Household Vacuum Cleaner Manufacturing	Industrial
334290	Other Communications Equipment Manufacturing	Industrial	335220	Major Appliance Manufacturing	Industrial
334300	Audio and Video Equipment Manufacturing	Industrial	335221	Household Cooking Appliance Manufacturing	Industrial
334310	Audio and Video Equipment Manufacturing	Industrial	335222	Household Refrigerator and Home Freezer Manufacturing	Industrial
334400	Semiconductor and Other Electronic Component Manufacturing	Industrial	335224	Household Laundry Equipment Manufacturing	Industrial
334410	Semiconductor and Other Electronic Component Manufacturing	Industrial	335228	Other Major Household Appliance Manufacturing	Industrial
334411	Electron Tube Manufacturing	Industrial	335300	Electrical Equipment Manufacturing	Industrial
334412	Bare Printed Circuit Board Manufacturing	Industrial	335310	Electrical Equipment Manufacturing	Industrial
334413	Semiconductor and Related Device Manufacturing	Industrial	335311	Power, Distribution, and Specialty Transformer Manufacturing	Industrial
334414	Electronic Capacitor Manufacturing	Industrial	335312	Motor and Generator Manufacturing	Industrial
334415	Electronic Resistor Manufacturing	Industrial	335313	Switchgear and Switchboard Apparatus Manufacturing	Industrial
334416	Electronic Coil, Transformer, and Other Inductor Manufacturing	Industrial	335314	Relay and Industrial Control Manufacturing	Industrial
334417	Electronic Connector Manufacturing	Industrial	335900	Other Electrical Equipment and Component Manufacturing	Industrial
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	Industrial	335910	Battery Manufacturing	Industrial
334419	Other Electronic Component Manufacturing	Industrial	335911	Storage Battery Manufacturing	Industrial
334500	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	Industrial	335912	Primary Battery Manufacturing	Industrial
334510	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	Industrial	335920	Communication and Energy Wire and Cable Manufacturing	Industrial
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	Industrial	335921	Fiber Optic Cable Manufacturing	Industrial
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	Industrial	335929	Other Communication and Energy Wire Manufacturing	Industrial
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	Industrial	335930	Wiring Device Manufacturing	Industrial
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	Industrial	335931	Current-Carrying Wiring Device Manufacturing	Industrial
334514	Totalizing Fluid Meter and Counting Device Manufacturing	Industrial	335932	Noncurrent-Carrying Wiring Device Manufacturing	Industrial
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	Industrial	335990	All Other Electrical Equipment and Component Manufacturing	Industrial
334516	Analytical Laboratory Instrument Manufacturing	Industrial	335991	Carbon and Graphite Product Manufacturing	Industrial
334517	Irradiation Apparatus Manufacturing	Industrial	335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	Industrial
334518	Watch, Clock, and Part Manufacturing	Industrial	336000	Transportation Equipment Manufacturing	Industrial
334519	Other Measuring and Controlling Device Manufacturing	Industrial	336100	Motor Vehicle Manufacturing	Industrial
334600	Manufacturing and Reproducing Magnetic and Optical Media	Industrial	336110	Automobile and Light Duty Motor Vehicle Manufacturing	Industrial
334610	Manufacturing and Reproducing Magnetic and Optical Media	Industrial	336111	Automobile Manufacturing	Industrial
334611	Software Reproducing	Industrial	336112	Light Truck and Utility Vehicle Manufacturing	Industrial
334612	Prerecorded Compact Disc (except Software), Tape, and Record Reproducing	Industrial	336120	Heavy Duty Truck Manufacturing	Industrial
334613	Magnetic and Optical Recording Media Manufacturing	Industrial	336200	Motor Vehicle Body and Trailer Manufacturing	Industrial
			336210	Motor Vehicle Body and Trailer Manufacturing	Industrial
			336211	Motor Vehicle Body Manufacturing	Industrial
			336212	Truck Trailer Manufacturing	Industrial
			336213	Motor Home Manufacturing	Industrial
			336214	Travel Trailer and Camper Manufacturing	Industrial
			336300	Motor Vehicle Parts Manufacturing	Industrial
			336310	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	Industrial

# NAICS Codes

336311	Carburetor, Piston, Piston Ring, and Valve Manufacturing	Industrial	337200	Office Furniture (including Fixtures) Manufacturing	Industrial
336312	Gasoline Engine and Engine Parts Manufacturing	Industrial	337210	Office Furniture (including Fixtures) Manufacturing	Industrial
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	Industrial	337211	Wood Office Furniture Manufacturing	Industrial
336321	Vehicular Lighting Equipment Manufacturing	Industrial	337212	Custom Architectural Woodwork and Millwork Manufacturing	Industrial
336322	Other Motor Vehicle Electrical and Electronic Equipment Manufacturing	Industrial	337214	Office Furniture (except Wood) Manufacturing	Industrial
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	Industrial	337215	Showcase, Partition, Shelving, and Locker Manufacturing	Industrial
336340	Motor Vehicle Brake System Manufacturing	Industrial	337900	Other Furniture Related Product Manufacturing	Industrial
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	Industrial	337910	Mattress Manufacturing	Industrial
336360	Motor Vehicle Seating and Interior Trim Manufacturing	Industrial	337920	Blind and Shade Manufacturing	Industrial
336370	Motor Vehicle Metal Stamping	Industrial	339000	Miscellaneous Manufacturing	Industrial
336390	Other Motor Vehicle Parts Manufacturing	Industrial	339100	Medical Equipment and Supplies Manufacturing	Industrial
336391	Motor Vehicle Air-Conditioning Manufacturing	Industrial	339110	Medical Equipment and Supplies Manufacturing	Industrial
336399	All Other Motor Vehicle Parts Manufacturing	Industrial	339111	Laboratory Apparatus and Furniture Manufacturing	Industrial
336400	Aerospace Product and Parts Manufacturing	Industrial	339112	Surgical and Medical Instrument Manufacturing	Industrial
336410	Aerospace Product and Parts Manufacturing	Industrial	339113	Surgical Appliance and Supplies Manufacturing	Industrial
336411	Aircraft Manufacturing	Industrial	339114	Dental Equipment and Supplies Manufacturing	Industrial
336412	Aircraft Engine and Engine Parts Manufacturing	Industrial	339115	Ophthalmic Goods Manufacturing	Industrial
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	Industrial	339116	Dental Laboratories	Industrial
336414	Guided Missile and Space Vehicle Manufacturing	Industrial	339900	Other Miscellaneous Manufacturing	Industrial
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	Industrial	339910	Jewelry and Silverware Manufacturing	Industrial
336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	Industrial	339911	Jewelry (except Costume) Manufacturing	Industrial
336500	Railroad Rolling Stock Manufacturing	Industrial	339912	Silverware and Hollowware Manufacturing	Industrial
336510	Railroad Rolling Stock Manufacturing	Industrial	339913	Jewelers' Material and Lapidary Work Manufacturing	Industrial
336600	Ship and Boat Building	Industrial	339914	Costume Jewelry and Novelty Manufacturing	Industrial
336610	Ship and Boat Building	Industrial	339920	Sporting and Athletic Goods Manufacturing	Industrial
336611	Ship Building and Repairing	Industrial	339930	Doll, Toy, and Game Manufacturing	Industrial
336612	Boat Building	Industrial	339931	Doll and Stuffed Toy Manufacturing	Industrial
336900	Other Transportation Equipment Manufacturing	Industrial	339932	Game, Toy, and Children's Vehicle Manufacturing	Industrial
336990	Other Transportation Equipment Manufacturing	Industrial	339940	Office Supplies (except Paper) Manufacturing	Industrial
336991	Motorcycle, Bicycle, and Parts Manufacturing	Industrial	339941	Pen and Mechanical Pencil Manufacturing	Industrial
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	Industrial	339942	Lead Pencil and Art Good Manufacturing	Industrial
336999	All Other Transportation Equipment Manufacturing	Industrial	339943	Marking Device Manufacturing	Industrial
337000	Furniture and Related Product Manufacturing	Industrial	339944	Carbon Paper and Inked Ribbon Manufacturing	Industrial
337100	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	Industrial	339950	Sign Manufacturing	Industrial
337110	Wood Kitchen Cabinet and Countertop Manufacturing	Industrial	339990	All Other Miscellaneous Manufacturing	Industrial
337120	Household and Institutional Furniture Manufacturing	Industrial	339991	Gasket, Packing, and Sealing Device Manufacturing	Industrial
337121	Upholstered Household Furniture Manufacturing	Industrial	339992	Musical Instrument Manufacturing	Industrial
337122	Nonupholstered Wood Household Furniture Manufacturing	Industrial	339993	Fastener, Button, Needle, and Pin Manufacturing	Industrial
337124	Metal Household Furniture Manufacturing	Industrial	339994	Broom, Brush, and Mop Manufacturing	Industrial
337125	Household Furniture (except Wood and Metal) Manufacturing	Industrial	339995	Burial Casket Manufacturing	Industrial
337127	Institutional Furniture Manufacturing	Industrial	339999	All Other Miscellaneous Manufacturing	Industrial
337129	Wood Television, Radio, and Sewing Machine Cabinet Manufacturing	Industrial	<b>Wholesale Trade</b>		
			420000	Wholesale Trade	Commercial
			421000	Wholesale Trade, Durable Goods	Commercial
			421100	Motor Vehicle and Motor Vehicle Parts and Supplies Wholesalers	Commercial
			421110	Automobile and Other Motor Vehicle Wholesalers	Commercial
			421120	Motor Vehicle Supplies and New Parts Wholesalers	Commercial
			421130	Tire and Tube Wholesalers	Commercial
			421140	Motor Vehicle Parts (Used) Wholesalers	Commercial
			421200	Furniture and Home Furnishing Wholesalers	Commercial

## NAICS Codes

421210	Furniture Wholesalers	Commercial	422120	Stationery and Office Supplies Wholesalers	Commercial
421220	Home Furnishing Wholesalers	Commercial	422130	Industrial and Personal Service Paper Wholesalers	Commercial
421300	Lumber and Other Construction Materials Wholesalers	Commercial	422200	Drugs and Druggists' Sundries Wholesalers	Commercial
421310	Lumber, Plywood, Millwork, and Wood Panel Wholesalers	Commercial	422210	Drugs and Druggists' Sundries Wholesalers	Commercial
421320	Brick, Stone, and Related Construction Material Wholesalers	Commercial	422300	Apparel, Piece Goods, and Notions Wholesalers	Commercial
421330	Roofing, Siding, and Insulation Material Wholesalers	Commercial	422310	Piece Goods, Notions, and Other Dry Goods Wholesalers	Commercial
421390	Other Construction Material Wholesalers	Commercial	422320	Men's and Boys' Clothing and Furnishings Wholesalers	Commercial
421400	Professional and Commercial Equipment and Supplies Wholesalers	Commercial	422330	Women's, Children's, and Infants' Clothing and Accessories Wholesalers	Commercial
421410	Photographic Equipment and Supplies Wholesalers	Commercial	422340	Footwear Wholesalers	Commercial
421420	Office Equipment Wholesalers	Commercial	422400	Grocery and Related Product Wholesalers	Commercial
421430	Computer and Computer Peripheral Equipment and Software Wholesalers	Commercial	422410	General Line Grocery Wholesalers	Commercial
421440	Other Commercial Equipment Wholesalers	Commercial	422420	Packaged Frozen Food Wholesalers	Commercial
421450	Medical, Dental, and Hospital Equipment and Supplies Wholesalers	Commercial	422430	Dairy Product (except Dried or Canned) Wholesalers	Commercial
421460	Ophthalmic Goods Wholesalers	Commercial	422440	Poultry and Poultry Product Wholesalers	Commercial
421490	Other Professional Equipment and Supplies Wholesalers	Commercial	422450	Confectionery Wholesalers	Commercial
421500	Metal and Mineral (except Petroleum) Wholesalers	Commercial	422460	Fish and Seafood Wholesalers	Commercial
421510	Metal Service Centers and Offices	Commercial	422470	Meat and Meat Product Wholesalers	Commercial
421520	Coal and Other Mineral and Ore Wholesalers	Commercial	422480	Fresh Fruit and Vegetable Wholesalers	Commercial
421600	Electrical Goods Wholesalers	Commercial	422490	Other Grocery and Related Products Wholesalers	Commercial
421610	Electrical Apparatus and Equipment, Wiring Supplies, and Construction Material Wholesalers	Commercial	422500	Farm Product Raw Material Wholesalers	Commercial
421620	Electrical Appliance, Television, and Radio Set Wholesalers	Commercial	422510	Grain and Field Bean Wholesalers	Commercial
421690	Other Electronic Parts and Equipment Wholesalers	Commercial	422520	Livestock Wholesalers	Commercial
421700	Hardware, and Plumbing and Heating Equipment and Supplies Wholesalers	Commercial	422590	Other Farm Product Raw Material Wholesalers	Commercial
421710	Hardware Wholesalers	Commercial	422600	Chemical and Allied Products Wholesalers	Commercial
421720	Plumbing and Heating Equipment and Supplies (Hydronics) Wholesalers	Commercial	422610	Plastics Materials and Basic Forms and Shapes Wholesalers	Commercial
421730	Warm Air Heating and Air-Conditioning Equipment and Supplies Wholesalers	Commercial	422690	Other Chemical and Allied Products Wholesalers	Commercial
421740	Refrigeration Equipment and Supplies Wholesalers	Commercial	422700	Petroleum and Petroleum Products Wholesalers	Commercial
421800	Machinery, Equipment, and Supplies Wholesalers	Commercial	422710	Petroleum Bulk Stations and Terminals	Commercial
421810	Construction and Mining (except Oil Well) Machinery and Equipment Wholesalers	Commercial	422720	Petroleum and Petroleum Products Wholesalers (except Bulk Stations and Terminals)	Commercial
421820	Farm and Garden Machinery and Equipment Wholesalers	Commercial	422800	Beer, Wine, and Distilled Alcoholic Beverage Wholesalers	Commercial
421830	Industrial Machinery and Equipment Wholesalers	Commercial	422810	Beer and Ale Wholesalers	Commercial
421840	Industrial Supplies Wholesalers	Commercial	422820	Wine and Distilled Alcoholic Beverage Wholesalers	Commercial
421850	Service Establishment Equipment and Supplies Wholesalers	Commercial	422900	Miscellaneous Nondurable Goods Wholesalers	Commercial
421860	Transportation Equipment and Supplies (except Motor Vehicle) Wholesalers	Commercial	422910	Farm Supplies Wholesalers	Commercial
421900	Miscellaneous Durable Goods Wholesalers	Commercial	422920	Book, Periodical, and Newspaper Wholesalers	Commercial
421910	Sporting and Recreational Goods and Supplies Wholesalers	Commercial	422930	Flower, Nursery Stock, and Florists' Supplies Wholesalers	Commercial
421920	Toy and Hobby Goods and Supplies Wholesalers	Commercial	422940	Tobacco and Tobacco Product Wholesalers	Commercial
421930	Recyclable Material Wholesalers	Commercial	422950	Paint, Varnish, and Supplies Wholesalers	Commercial
421940	Jewelry, Watch, Precious Stone, and Precious Metal Wholesalers	Commercial	422990	Other Miscellaneous Nondurable Goods Wholesalers	Commercial
421990	Other Miscellaneous Durable Goods Wholesalers	Commercial			
422000	Wholesale Trade, Nondurable Goods	Commercial			
422100	Paper and Paper Product Wholesalers	Commercial			
422110	Printing and Writing Paper Wholesalers	Commercial			

### Retail Trade

440000	Retail Trade	Commercial
441000	Motor Vehicle and Parts Dealers	Commercial
441100	Automobile Dealers	Commercial
441110	New Car Dealers	Commercial
441120	Used Car Dealers	Commercial
441200	Other Motor Vehicle Dealers	Commercial
441210	Recreational Vehicle Dealers	Commercial
441220	Motorcycle, Boat, and Other Motor Vehicle Dealers	Commercial
441221	Motorcycle Dealers	Commercial
441222	Boat Dealers	Commercial
441229	All Other Motor Vehicle Dealers	Commercial

## NAICS Codes

441300	Automotive Parts, Accessories, and Tire Stores	Commercial	448310	Jewelry Stores	Commercial
441310	Automotive Parts and Accessories Stores	Commercial	448320	Luggage and Leather Goods Stores	Commercial
441320	Tire Dealers	Commercial	451000	Sporting Goods, Hobby, Book, and Music Stores	Commercial
442000	Furniture and Home Furnishings Stores	Commercial	451100	Sporting Goods, Hobby, and Musical Instrument Stores	Commercial
442100	Furniture Stores	Commercial	451110	Sporting Goods Stores	Commercial
442110	Furniture Stores	Commercial	451120	Hobby, Toy, and Game Stores	Commercial
442200	Home Furnishings Stores	Commercial	451130	Sewing, Needlework, and Piece Goods Stores	Commercial
442210	Floor Covering Stores	Commercial	451140	Musical Instrument and Supplies Stores	Commercial
442290	Other Home Furnishings Stores	Commercial	451200	Book, Periodical, and Music Stores	Commercial
442291	Window Treatment Stores	Commercial	451210	Book Stores and News Dealers	Commercial
442299	All Other Home Furnishings Stores	Commercial	451211	Book Stores	Commercial
443000	Electronics and Appliance Stores	Commercial	451212	News Dealers and Newsstands	Commercial
443100	Electronics and Appliance Stores	Commercial	451220	Prerecorded Tape, Compact Disc, and Record Stores	Commercial
443110	Appliance, Television, and Other Electronics Stores	Commercial	452000	General Merchandise Stores	Commercial
443111	Household Appliance Stores	Commercial	452100	Department Stores	Commercial
443112	Radio, Television, and Other Electronics Stores	Commercial	452110	Department Stores	Commercial
443120	Computer and Software Stores	Commercial	452900	Other General Merchandise Stores	Commercial
443130	Camera and Photographic Supplies Stores	Commercial	452910	Warehouse Clubs and Superstores	Commercial
444000	Building Material and Garden Equipment and Supplies Dealers	Commercial	452990	All Other General Merchandise Stores	Commercial
444100	Building Material and Supplies Dealers	Commercial	453000	Miscellaneous Store Retailers	Commercial
444110	Home Centers	Commercial	453100	Florists	Commercial
444120	Paint and Wallpaper Stores	Commercial	453110	Florists	Commercial
444130	Hardware Stores	Commercial	453200	Office Supplies, Stationery, and Gift Stores	Commercial
444190	Other Building Material Dealers	Commercial	453210	Office Supplies and Stationery Stores	Commercial
444200	Lawn and Garden Equipment and Supplies Stores	Commercial	453220	Gift, Novelty, and Souvenir Stores	Commercial
444210	Outdoor Power Equipment Stores	Commercial	453300	Used Merchandise Stores	Commercial
444220	Nursery and Garden Centers	Commercial	453310	Used Merchandise Stores	Commercial
445000	Food and Beverage Stores	Commercial	453900	Other Miscellaneous Store Retailers	Commercial
445100	Grocery Stores	Commercial	453910	Pet and Pet Supplies Stores	Commercial
445110	Supermarkets and Other Grocery (except Convenience) Stores	Commercial	453920	Art Dealers	Commercial
445120	Convenience Stores	Commercial	453930	Manufactured (Mobile) Home Dealers	Commercial
445200	Specialty Food Stores	Commercial	453990	All Other Miscellaneous Store Retailers	Commercial
445210	Meat Markets	Commercial	453991	Tobacco Stores	Commercial
445220	Fish and Seafood Markets	Commercial	453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	Commercial
445230	Fruit and Vegetable Markets	Commercial	454000	Nonstore Retailers	Commercial
445290	Other Specialty Food Stores	Commercial	454100	Electronic Shopping and Mail-Order Houses	Commercial
445291	Baked Goods Stores	Commercial	454110	Electronic Shopping and Mail-Order Houses	Commercial
445292	Confectionery and Nut Stores	Commercial	454200	Vending Machine Operators	Commercial
445299	All Other Specialty Food Stores	Commercial	454210	Vending Machine Operators	Commercial
445300	Beer, Wine, and Liquor Stores	Commercial	454300	Direct Selling Establishments	Commercial
445310	Beer, Wine, and Liquor Stores	Commercial	454310	Fuel Dealers	Commercial
446000	Health and Personal Care Stores	Commercial	454311	Heating Oil Dealers	Commercial
446100	Health and Personal Care Stores	Commercial	454312	Liquefied Petroleum Gas (Bottled Gas) Dealers	Commercial
446110	Pharmacies and Drug Stores	Commercial	454319	Other Fuel Dealers	Commercial
446120	Cosmetics, Beauty Supplies, and Perfume Stores	Commercial	454390	Other Direct Selling Establishments	Commercial
446130	Optical Goods Stores	Commercial	<b>Transportation and Warehousing</b>		
446190	Other Health and Personal Care Stores	Commercial	480000	Transportation and Warehousing	Other
446191	Food (Health) Supplement Stores	Commercial	481000	Air Transportation	Other
446199	All Other Health and Personal Care Stores	Commercial	481100	Scheduled Air Transportation	Other
447000	Gasoline Stations	Commercial	481110	Scheduled Air Transportation	Other
447100	Gasoline Stations	Commercial	481111	Scheduled Passenger Air Transportation	Other
447110	Gasoline Stations with Convenience Stores	Commercial	481112	Scheduled Freight Air Transportation	Other
447190	Other Gasoline Stations	Commercial	481200	Nonscheduled Air Transportation	Other
448000	Clothing and Clothing Accessories Stores	Commercial	481210	Nonscheduled Air Transportation	Other
448100	Clothing Stores	Commercial	481211	Nonscheduled Chartered Passenger Air Transportation	Other
448110	Men's Clothing Stores	Commercial	481212	Nonscheduled Chartered Freight Air Transportation	Other
448120	Women's Clothing Stores	Commercial	481219	Other Nonscheduled Air Transportation	Other
448130	Children's and Infants' Clothing Stores	Commercial	482000	Rail Transportation	Other
448140	Family Clothing Stores	Commercial	482100	Rail Transportation	Other
448150	Clothing Accessories Stores	Commercial	482110	Rail Transportation	Other
448190	Other Clothing Stores	Commercial	482111	Line-Haul Railroads	Other
448200	Shoe Stores	Commercial	482112	Short Line Railroads	Other
448210	Shoe Stores	Commercial	483000	Water Transportation	Other
448300	Jewelry, Luggage, and Leather Goods Stores	Commercial			

## NAICS Codes

483100	Deep Sea, Coastal, and Great Lakes Water Transportation	Other	487900	Scenic and Sightseeing Transportation, Other	Other
483110	Deep Sea, Coastal, and Great Lakes Water Transportation	Other	487990	Scenic and Sightseeing Transportation, Other	Other
483111	Deep Sea Freight Transportation	Other	488000	Support Activities for Transportation	Other
483112	Deep Sea Passenger Transportation	Other	488100	Support Activities for Air Transportation	Other
483113	Coastal and Great Lakes Freight Transportation	Other	488110	Airport Operations	Other
483114	Coastal and Great Lakes Passenger Transportation	Other	488111	Air Traffic Control	Other
483200	Inland Water Transportation	Other	488119	Other Airport Operations	Other
483210	Inland Water Transportation	Other	488190	Other Support Activities for Air Transportation	Other
483211	Inland Water Freight Transportation	Other	488200	Support Activities for Rail Transportation	Other
483212	Inland Water Passenger Transportation	Other	488210	Support Activities for Rail Transportation	Other
484000	Truck Transportation	Other	488300	Support Activities for Water Transportation	Other
484100	General Freight Trucking	Other	488310	Port and Harbor Operations	Other
484110	General Freight Trucking, Local	Other	488320	Marine Cargo Handling	Other
484120	General Freight Trucking, Long-Distance	Other	488330	Navigational Services to Shipping	Other
484121	General Freight Trucking, Long-Distance, Truckload	Other	488390	Other Support Activities for Water Transportation	Other
484122	General Freight Trucking, Long-Distance, Less Than Truckload	Other	488400	Support Activities for Road Transportation	Other
484200	Specialized Freight Trucking	Other	488410	Motor Vehicle Towing	Commercial
484210	Used Household and Office Goods Moving	Other	488490	Other Support Activities for Road Transportation	Other
484220	Specialized Freight (except Used Goods) Trucking, Local	Other	488500	Freight Transportation Arrangement	Other
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	Other	488510	Freight Transportation Arrangement	Other
485000	Transit and Ground Passenger Transportation	Other	488900	Other Support Activities for Transportation	Other
485100	Urban Transit Systems	Other	488990	Other Support Activities for Transportation	Other
485110	Urban Transit Systems	Other	488991	Packing and Crating	Other
485111	Mixed Mode Transit Systems	Other	488999	All Other Support Activities for Transportation	Other
485112	Commuter Rail Systems	Other	491000	Postal Service	Other
485113	Bus and Other Motor Vehicle Transit Systems	Other	491100	Postal Service	Other
485119	Other Urban Transit Systems	Other	491110	Postal Service	Other
485200	Interurban and Rural Bus Transportation	Other	492000	Couriers and Messengers	Other
485210	Interurban and Rural Bus Transportation	Other	492100	Couriers	Other
485300	Taxi and Limousine Service	Other	492110	Couriers	Other
485310	Taxi Service	Other	492200	Local Messengers and Local Delivery	Other
485320	Limousine Service	Other	492210	Local Messengers and Local Delivery	Other
485400	School and Employee Bus Transportation	Other	493000	Warehousing and Storage	Commercial
485410	School and Employee Bus Transportation	Other	493100	Warehousing and Storage	Commercial
485500	Charter Bus Industry	Other	493110	General Warehousing and Storage	Commercial
485510	Charter Bus Industry	Other	493120	Refrigerated Warehousing and Storage	Commercial
485900	Other Transit and Ground Passenger Transportation	Other	493130	Farm Product Warehousing and Storage	Commercial
485990	Other Transit and Ground Passenger Transportation	Other	493190	Other Warehousing and Storage	Commercial
485991	Special Needs Transportation	Other	<b>Information</b>		
485999	All Other Transit and Ground Passenger Transportation	Other	510000	Information	Other
486000	Pipeline Transportation	Other	511000	Publishing Industries	Industrial
486100	Pipeline Transportation of Crude Oil	Other	511100	Newspaper, Periodical, Book, and Database Publishers	Industrial
486110	Pipeline Transportation of Crude Oil	Other	511110	Newspaper Publishers	Industrial
486200	Pipeline Transportation of Natural Gas	Other	511120	Periodical Publishers	Industrial
486210	Pipeline Transportation of Natural Gas	Other	511130	Book Publishers	Industrial
486900	Other Pipeline Transportation	Other	511140	Database and Directory Publishers	Industrial
486910	Pipeline Transportation of Refined Petroleum Products	Other	511190	Other Publishers	Industrial
486990	All Other Pipeline Transportation	Other	511191	Greeting Card Publishers	Industrial
487000	Scenic and Sightseeing Transportation	Other	511199	All Other Publishers	Industrial
487100	Scenic and Sightseeing Transportation, Land	Other	511200	Software Publishers	Industrial
487110	Scenic and Sightseeing Transportation, Land	Other	511210	Software Publishers	Industrial
487200	Scenic and Sightseeing Transportation, Water	Other	512000	Motion Picture and Sound Recording Industries	Commercial
487210	Scenic and Sightseeing Transportation, Water	Other	512100	Motion Picture and Video Industries	Commercial
			512110	Motion Picture and Video Production	Commercial
			512120	Motion Picture and Video Distribution	Commercial
			512130	Motion Picture and Video Exhibition	Commercial
			512131	Motion Picture Theaters (except Drive-Ins)	Commercial
			512132	Drive-In Motion Picture Theaters	Commercial
			512190	Postproduction Services and Other Motion Picture and Video Industries	Commercial
			512191	Teleproduction and Other Postproduction Services	Commercial
			512199	Other Motion Picture and Video Industries	Commercial
			512200	Sound Recording Industries	Commercial



## NAICS Codes

512210	Record Production	Commercial	523910	Miscellaneous Intermediation	Commercial
512220	Integrated Record Production/Distribution	Commercial	523920	Portfolio Management	Commercial
512230	Music Publishers	Commercial	523930	Investment Advice	Commercial
512240	Sound Recording Studios	Commercial	523990	All Other Financial Investment Activities	Commercial
512290	Other Sound Recording Industries	Commercial	523991	Trust, Fiduciary, and Custody Activities	Commercial
513000	Broadcasting and Telecommunications	Other	523999	Miscellaneous Financial Investment Activities	Commercial
513100	Radio and Television Broadcasting	Other	524000	Insurance Carriers and Related Activities	Commercial
513110	Radio Broadcasting	Other	524100	Insurance Carriers	Commercial
513111	Radio Networks	Other	524110	Direct Life, Health, and Medical Insurance Carriers	Commercial
513112	Radio Stations	Other	524113	Direct Life Insurance Carriers	Commercial
513120	Television Broadcasting	Other	524114	Direct Health and Medical Insurance Carriers	Commercial
513200	Cable Networks and Program Distribution	Other	524120	Direct Insurance (except Life, Health, and Medical) Carriers	Commercial
513210	Cable Networks	Other	524126	Direct Property and Casualty Insurance Carriers	Commercial
513220	Cable and Other Program Distribution	Other	524127	Direct Title Insurance Carriers	Commercial
513300	Telecommunications	Other	524128	Other Direct Insurance (except Life, Health, and Medical) Carriers	Commercial
513310	Wired Telecommunications Carriers	Other	524130	Reinsurance Carriers	Commercial
513320	Wireless Telecommunications Carriers (except Satellite)	Other	524200	Agencies, Brokerages, and Other Insurance Related Activities	Commercial
513321	Paging	Other	524210	Insurance Agencies and Brokerages	Commercial
513322	Cellular and Other Wireless Telecommunications	Other	524290	Other Insurance Related Activities	Commercial
513330	Telecommunications Resellers	Other	524291	Claims Adjusting	Commercial
513340	Satellite Telecommunications	Other	524292	Third Party Administration of Insurance and Pension Funds	Commercial
513390	Other Telecommunications	Other	524298	All Other Insurance Related Activities	Commercial
514000	Information Services and Data Processing Services	Commercial	525000	Funds, Trusts, and Other Financial Vehicles	Commercial
514100	Information Services	Commercial	525100	Insurance and Employee Benefit Funds	Commercial
514110	News Syndicates	Commercial	525110	Pension Funds	Commercial
514120	Libraries and Archives	Commercial	525120	Health and Welfare Funds	Commercial
514190	Other Information Services	Commercial	525190	Other Insurance Funds	Commercial
514191	On-Line Information Services	Commercial	525900	Other Investment Pools and Funds	Commercial
514199	All Other Information Services	Commercial	525910	Open-End Investment Funds	Commercial
514200	Data Processing Services	Commercial	525920	Trusts, Estates, and Agency Accounts	Commercial
514210	Data Processing Services	Commercial	525930	Real Estate Investment Trusts	Commercial
<b>Finance and Insurance</b>			525990	Other Financial Vehicles	Commercial
520000	Finance and Insurance	Commercial	<b>Real Estate and Rental and Leasing</b>		
521000	Monetary Authorities - Central Bank	Commercial	530000	Real Estate and Rental and Leasing	Commercial
521100	Monetary Authorities - Central Bank	Commercial	531000	Real Estate	Commercial
521110	Monetary Authorities - Central Bank	Commercial	531100	Lessors of Real Estate	Commercial
522000	Credit Intermediation and Related Activities	Commercial	531110	Lessors of Residential Buildings and Dwellings	Commercial
522100	Depository Credit Intermediation	Commercial	531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	Commercial
522110	Commercial Banking	Commercial	531130	Lessors of Miniwarehouses and Self-Storage Units	Commercial
522120	Savings Institutions	Commercial	531190	Lessors of Other Real Estate Property	Commercial
522130	Credit Unions	Commercial	531200	Offices of Real Estate Agents and Brokers	Commercial
522190	Other Depository Credit Intermediation	Commercial	531210	Offices of Real Estate Agents and Brokers	Commercial
522200	Nondepository Credit Intermediation	Commercial	531300	Activities Related to Real Estate	Commercial
522210	Credit Card Issuing	Commercial	531310	Real Estate Property Managers	Commercial
522220	Sales Financing	Commercial	531311	Residential Property Managers	Commercial
522290	Other Nondepository Credit Intermediation	Commercial	531312	Nonresidential Property Managers	Commercial
522291	Consumer Lending	Commercial	531320	Offices of Real Estate Appraisers	Commercial
522292	Real Estate Credit	Commercial	531390	Other Activities Related to Real Estate	Commercial
522293	International Trade Financing	Commercial	532000	Rental and Leasing Services	Commercial
522294	Secondary Market Financing	Commercial	532100	Automotive Equipment Rental and Leasing	Commercial
522298	All Other Nondepository Credit Intermediation	Commercial	532110	Passenger Car Rental and Leasing	Commercial
522300	Activities Related to Credit Intermediation	Commercial	532111	Passenger Car Rental	Commercial
522310	Mortgage and Nonmortgage Loan Brokers	Commercial	532112	Passenger Car Leasing	Commercial
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities	Commercial	532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	Commercial
522390	Other Activities Related to Credit Intermediation	Commercial	532200	Consumer Goods Rental	Commercial
523000	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	Commercial	532210	Consumer Electronics and Appliances Rental	Commercial
523100	Securities and Commodity Contracts Intermediation and Brokerage	Commercial	532220	Formal Wear and Costume Rental	Commercial
523110	Investment Banking and Securities Dealing	Commercial	532230	Video Tape and Disc Rental	Commercial
523120	Securities Brokerage	Commercial	532290	Other Consumer Goods Rental	Commercial
523130	Commodity Contracts Dealing	Commercial			
523140	Commodity Contracts Brokerage	Commercial			
523200	Securities and Commodity Exchanges	Commercial			
523210	Securities and Commodity Exchanges	Commercial			
523900	Other Financial Investment Activities	Commercial			

## NAICS Codes

532291	Home Health Equipment Rental	Commercial	541610	Management Consulting Services	Commercial
532292	Recreational Goods Rental	Commercial	541611	Administrative Management and General Management Consulting Services	Commercial
532299	All Other Consumer Goods Rental	Commercial	541612	Human Resources and Executive Search Consulting Services	Commercial
532300	General Rental Centers	Commercial	541613	Marketing Consulting Services	Commercial
532310	General Rental Centers	Commercial	541614	Process, Physical Distribution, and Logistics Consulting Services	Commercial
532400	Commercial and Industrial Machinery and Equipment Rental and Leasing	Commercial	541618	Other Management Consulting Services	Commercial
532410	Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing	Commercial	541620	Environmental Consulting Services	Commercial
532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing	Commercial	541690	Other Scientific and Technical Consulting Services	Commercial
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	Commercial	541700	Scientific Research and Development Services	Commercial
532420	Office Machinery and Equipment Rental and Leasing	Commercial	541710	Research and Development in the Physical, Engineering, and Life Sciences	Commercial
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	Commercial	541720	Research and Development in the Social Sciences and Humanities	Commercial
533000	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	Commercial	541800	Advertising and Related Services	Commercial
533100	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	Commercial	541810	Advertising Agencies	Commercial
533110	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	Commercial	541820	Public Relations Agencies	Commercial
<b>Professional, Scientific and Technical Services</b>			541830	Media Buying Agencies	Commercial
540000	Professional, Scientific, and Technical Services	Commercial	541840	Media Representatives	Commercial
541000	Professional, Scientific, and Technical Services	Commercial	541850	Display Advertising	Commercial
541100	Legal Services	Commercial	541860	Direct Mail Advertising	Commercial
541110	Offices of Lawyers	Commercial	541870	Advertising Material Distribution Services	Commercial
541120	Offices of Notaries	Commercial	541890	Other Services Related to Advertising	Commercial
541190	Other Legal Services	Commercial	541900	Other Professional, Scientific, and Technical Services	Commercial
541191	Title Abstract and Settlement Offices	Commercial	541910	Marketing Research and Public Opinion Polling	Commercial
541199	All Other Legal Services	Commercial	541920	Photographic Services	Commercial
541200	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	Commercial	541921	Photography Studios, Portrait	Commercial
541210	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	Commercial	541922	Commercial Photography	Commercial
541211	Offices of Certified Public Accountants	Commercial	541930	Translation and Interpretation Services	Commercial
541213	Tax Preparation Services	Commercial	541940	Veterinary Services	Commercial
541214	Payroll Services	Commercial	541990	All Other Professional, Scientific, and Technical Services	Commercial
541219	Other Accounting Services	Commercial	<b>Management of Companies and Enterprises</b>		
541300	Architectural, Engineering, and Related Services	Commercial	550000	Management of Companies and Enterprises	Commercial
541310	Architectural Services	Commercial	551000	Management of Companies and Enterprises	Commercial
541320	Landscape Architectural Services	Commercial	551100	Management of Companies and Enterprises	Commercial
541330	Engineering Services	Commercial	551110	Management of Companies and Enterprises	Commercial
541340	Drafting Services	Commercial	551111	Offices of Bank Holding Companies	Commercial
541350	Building Inspection Services	Commercial	551112	Offices of Other Holding Companies	Commercial
541360	Geophysical Surveying and Mapping Services	Commercial	551114	Corporate, Subsidiary, and Regional Managing Offices	Commercial
541370	Surveying and Mapping (except Geophysical) Services	Commercial	<b>Administration and Support and Waste Management and Remediation Services</b>		
541380	Testing Laboratories	Commercial	560000	Administrative and Support and Waste Management and Remediation Services	Commercial
541400	Specialized Design Services	Commercial	561000	Administrative and Support Services	Commercial
541410	Interior Design Services	Commercial	561100	Office Administrative Services	Commercial
541420	Industrial Design Services	Commercial	561110	Office Administrative Services	Commercial
541430	Graphic Design Services	Commercial	561200	Facilities Support Services	Commercial
541490	Other Specialized Design Services	Commercial	561210	Facilities Support Services	Commercial
541500	Computer Systems Design and Related Services	Commercial	561300	Employment Services	Commercial
541510	Computer Systems Design and Related Services	Commercial	561310	Employment Placement Agencies	Commercial
541511	Custom Computer Programming Services	Commercial	561320	Temporary Help Services	Commercial
541512	Computer Systems Design Services	Commercial	561330	Employee Leasing Services	Commercial
541513	Computer Facilities Management Services	Commercial	561400	Business Support Services	Commercial
541519	Other Computer Related Services	Commercial	561410	Document Preparation Services	Commercial
541600	Management, Scientific, and Technical Consulting Services	Commercial	561420	Telephone Call Centers	Commercial
			561421	Telephone Answering Services	Commercial
			561422	Telemarketing Bureaus	Commercial
			561430	Business Service Centers	Commercial
			561431	Private Mail Centers	Commercial
			561439	Other Business Service Centers (including Copy Shops)	Commercial
			561440	Collection Agencies	Commercial
			561450	Credit Bureaus	Commercial
			561490	Other Business Support Services	Commercial

## NAICS Codes

561491	Repossession Services	Commercial	611510	Technical and Trade Schools	Commercial
561492	Court Reporting and Stenotype Services	Commercial	611511	Cosmetology and Barber Schools	Commercial
561499	All Other Business Support Services	Commercial	611512	Flight Training	Commercial
561500	Travel Arrangement and Reservation Services	Commercial	611513	Apprenticeship Training	Commercial
561510	Travel Agencies	Commercial	611519	Other Technical and Trade Schools	Commercial
561520	Tour Operators	Commercial	611600	Other Schools and Instruction	Commercial
561590	Other Travel Arrangement and Reservation Services	Commercial	611610	Fine Arts Schools	Commercial
561591	Convention and Visitors Bureaus	Commercial	611620	Sports and Recreation Instruction	Commercial
561599	All Other Travel Arrangement and Reservation Services	Commercial	611630	Language Schools	Commercial
561600	Investigation and Security Services	Commercial	611690	All Other Schools and Instruction	Commercial
561610	Investigation, Guard, and Armored Car Services	Commercial	611691	Exam Preparation and Tutoring	Commercial
561611	Investigation Services	Commercial	611692	Automobile Driving Schools	Commercial
561612	Security Guards and Patrol Services	Commercial	611699	All Other Miscellaneous Schools and Instruction	Commercial
561613	Armored Car Services	Commercial	611700	Educational Support Services	Commercial
561620	Security Systems Services	Commercial	611710	Educational Support Services	Commercial
561621	Security Systems Services (except Locksmiths)	Commercial	<b>Health Care and Social Assistance</b>		
561622	Locksmiths	Commercial	620000	Health Care and Social Assistance	Commercial
561700	Services to Buildings and Dwellings	Commercial	621000	Ambulatory Health Care Services	Commercial
561710	Exterminating and Pest Control Services	Commercial	621100	Offices of Physicians	Commercial
561720	Janitorial Services	Commercial	621110	Offices of Physicians	Commercial
561730	Landscaping Services	Commercial	621111	Offices of Physicians (except Mental Health Specialists)	Commercial
561740	Carpet and Upholstery Cleaning Services	Commercial	621112	Offices of Physicians, Mental Health Specialists	Commercial
561790	Other Services to Buildings and Dwellings	Commercial	621200	Offices of Dentists	Commercial
561900	Other Support Services	Commercial	621210	Offices of Dentists	Commercial
561910	Packaging and Labeling Services	Commercial	621300	Offices of Other Health Practitioners	Commercial
561920	Convention and Trade Show Organizers	Commercial	621310	Offices of Chiropractors	Commercial
561990	All Other Support Services	Commercial	621320	Offices of Optometrists	Commercial
562000	Waste Management and Remediation Services	Other	621330	Offices of Mental Health Practitioners (except Physicians)	Commercial
562100	Waste Collection	Other	621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists	Commercial
562110	Waste Collection	Other	621390	Offices of All Other Health Practitioners	Commercial
562111	Solid Waste Collection	Other	621391	Offices of Podiatrists	Commercial
562112	Hazardous Waste Collection	Other	621399	Offices of All Other Miscellaneous Health Practitioners	Commercial
562119	Other Waste Collection	Other	621400	Outpatient Care Centers	Commercial
562200	Waste Treatment and Disposal	Other	621410	Family Planning Centers	Commercial
562210	Waste Treatment and Disposal	Other	621420	Outpatient Mental Health and Substance Abuse Centers	Commercial
562211	Hazardous Waste Treatment and Disposal	Other	621490	Other Outpatient Care Centers	Commercial
562212	Solid Waste Landfill	Other	621491	HMO Medical Centers	Commercial
562213	Solid Waste Combustors and Incinerators	Other	621492	Kidney Dialysis Centers	Commercial
562219	Other Nonhazardous Waste Treatment and Disposal	Other	621493	Freestanding Ambulatory Surgical and Emergency Centers	Commercial
562900	Remediation and Other Waste Management Services	Other	621498	All Other Outpatient Care Centers	Commercial
562910	Remediation Services	Other	621500	Medical and Diagnostic Laboratories	Commercial
562920	Materials Recovery Facilities	Other	621510	Medical and Diagnostic Laboratories	Commercial
562990	All Other Waste Management Services	Other	621511	Medical Laboratories	Commercial
562991	Septic Tank and Related Services	Other	621512	Diagnostic Imaging Centers	Commercial
562998	All Other Miscellaneous Waste Management Services	Other	621600	Home Health Care Services	Commercial
<b>Educational Services</b>			621610	Home Health Care Services	Commercial
610000	Educational Services	Commercial	621900	Other Ambulatory Health Care Services	Commercial
611000	Educational Services	Commercial	621910	Ambulance Services	Other
611100	Elementary and Secondary Schools	Commercial	621990	All Other Ambulatory Health Care Services	Commercial
611110	Elementary and Secondary Schools	Commercial	621991	Blood and Organ Banks	Commercial
611200	Junior Colleges	Commercial	621999	All Other Miscellaneous Ambulatory Health Care Services	Commercial
611210	Junior Colleges	Commercial	622000	Hospitals	Commercial
611300	Colleges, Universities, and Professional Schools	Commercial	622100	General Medical and Surgical Hospitals	Commercial
611310	Colleges, Universities, and Professional Schools	Commercial	622110	General Medical and Surgical Hospitals	Commercial
611400	Business Schools and Computer and Management Training	Commercial	622200	Psychiatric and Substance Abuse Hospitals	Commercial
611410	Business and Secretarial Schools	Commercial	622210	Psychiatric and Substance Abuse Hospitals	Commercial
611420	Computer Training	Commercial	622300	Specialty (except Psychiatric and Substance Abuse) Hospitals	Commercial
611430	Professional and Management Development Training	Commercial	622310	Specialty (except Psychiatric and Substance Abuse) Hospitals	Commercial
611500	Technical and Trade Schools	Commercial	623000	Nursing and Residential Care Facilities	Commercial
			623100	Nursing Care Facilities	Commercial
			623110	Nursing Care Facilities	Commercial

## NAICS Codes

623200	Residential Mental Retardation, Mental Health and Substance Abuse Facilities	Commercial	713900	Other Amusement and Recreation Industries	Commercial
623210	Residential Mental Retardation Facilities	Commercial	713910	Golf Courses and Country Clubs	Commercial
623220	Residential Mental Health and Substance Abuse Facilities	Commercial	713920	Skiing Facilities	Commercial
623300	Community Care Facilities for the Elderly	Commercial	713930	Marinas	Commercial
623310	Community Care Facilities for the Elderly	Commercial	713940	Fitness and Recreational Sports Centers	Commercial
623311	Continuing Care Retirement Communities	Commercial	713950	Bowling Centers	Commercial
623312	Homes for the Elderly	Commercial	713990	All Other Amusement and Recreation Industries	Commercial
623900	Other Residential Care Facilities	Commercial	<b>Accommodation and Food Services</b>		
623990	Other Residential Care Facilities	Commercial	720000	Accommodation and Food Services	Commercial
624000	Social Assistance	Commercial	721000	Accommodation	Commercial
624100	Individual and Family Services	Commercial	721100	Traveler Accommodation	Commercial
624110	Child and Youth Services	Commercial	721110	Hotels (except Casino Hotels) and Motels	Commercial
624120	Services for the Elderly and Persons with Disabilities	Commercial	721120	Casino Hotels	Commercial
624190	Other Individual and Family Services	Commercial	721190	Other Traveler Accommodation	Commercial
624200	Community Food and Housing, and Emergency and Other Relief Services	Commercial	721191	Bed-and-Breakfast Inns	Commercial
624210	Community Food Services	Commercial	721199	All Other Traveler Accommodation	Commercial
624220	Community Housing Services	Commercial	721200	RV (Recreational Vehicle) Parks and Recreational Camps	Commercial
624221	Temporary Shelters	Commercial	721210	RV (Recreational Vehicle) Parks and Recreational Camps	Commercial
624229	Other Community Housing Services	Commercial	721211	RV (Recreational Vehicle) Parks and Campgrounds	Commercial
624230	Emergency and Other Relief Services	Commercial	721214	Recreational and Vacation Camps (except Campgrounds)	Commercial
624300	Vocational Rehabilitation Services	Commercial	721300	Rooming and Boarding Houses	Commercial
624310	Vocational Rehabilitation Services	Commercial	721310	Rooming and Boarding Houses	Commercial
624400	Child Day Care Services	Commercial	722000	Food Services and Drinking Places	Commercial
624410	Child Day Care Services	Commercial	722100	Full-Service Restaurants	Commercial
<b>Arts, Entertainment, and Recreation</b>			722110	Full-Service Restaurants	Commercial
710000	Arts, Entertainment, and Recreation	Commercial	722200	Limited-Service Eating Places	Commercial
711000	Performing Arts, Spectator Sports, and Related Industries	Commercial	722210	Limited-Service Eating Places	Commercial
711100	Performing Arts Companies	Commercial	722211	Limited-Service Restaurants	Commercial
711110	Theater Companies and Dinner Theaters	Commercial	722212	Cafeterias	Commercial
711120	Dance Companies	Commercial	722213	Snack and Nonalcoholic Beverage Bars	Commercial
711130	Musical Groups and Artists	Commercial	722300	Special Food Services	Commercial
711190	Other Performing Arts Companies	Commercial	722310	Food Service Contractors	Commercial
711200	Spectator Sports	Commercial	722320	Caterers	Commercial
711210	Spectator Sports	Commercial	722330	Mobile Food Services	Commercial
711211	Sports Teams and Clubs	Commercial	722400	Drinking Places (Alcoholic Beverages)	Commercial
711212	Racetracks	Commercial	722410	Drinking Places (Alcoholic Beverages)	Commercial
711219	Other Spectator Sports	Commercial	<b>Other Services (except Public Administration)</b>		
711300	Promoters of Performing Arts, Sports, and Similar Events	Commercial	810000	Other Services (except Public Administration)	Commercial
711310	Promoters of Performing Arts, Sports, and Similar Events with Facilities	Commercial	811000	Repair and Maintenance	Commercial
711320	Promoters of Performing Arts, Sports, and Similar Events without Facilities	Commercial	811100	Automotive Repair and Maintenance	Commercial
711400	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	Commercial	811110	Automotive Mechanical and Electrical Repair and Maintenance	Commercial
711410	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	Commercial	811111	General Automotive Repair	Commercial
711500	Independent Artists, Writers, and Performers	Commercial	811112	Automotive Exhaust System Repair	Commercial
711510	Independent Artists, Writers, and Performers	Commercial	811113	Automotive Transmission Repair	Commercial
712000	Museums, Historical Sites, and Similar Institutions	Commercial	811118	Other Automotive Mechanical and Electrical Repair and Maintenance	Commercial
712100	Museums, Historical Sites, and Similar Institutions	Commercial	811120	Automotive Body, Paint, Interior, and Glass Repair	Commercial
712110	Museums	Commercial	811121	Automotive Body, Paint, and Interior Repair and Maintenance	Commercial
712120	Historical Sites	Commercial	811122	Automotive Glass Replacement Shops	Commercial
712130	Zoos and Botanical Gardens	Commercial	811190	Other Automotive Repair and Maintenance	Commercial
712190	Nature Parks and Other Similar Institutions	Commercial	811191	Automotive Oil Change and Lubrication Shops	Commercial
713000	Amusement, Gambling, and Recreation Industries	Commercial	811192	Car Washes	Commercial
713100	Amusement Parks and Arcades	Commercial	811198	All Other Automotive Repair and Maintenance	Commercial
713110	Amusement and Theme Parks	Commercial	811200	Electronic and Precision Equipment Repair and Maintenance	Commercial
713120	Amusement Arcades	Commercial	811210	Electronic and Precision Equipment Repair and Maintenance	Commercial
713200	Gambling Industries	Commercial	811211	Consumer Electronics Repair and Maintenance	Commercial
713210	Casinos (except Casino Hotels)	Commercial			
713290	Other Gambling Industries	Commercial			

## NAICS Codes

811212	Computer and Office Machine Repair and Maintenance	Commercial	813930	Labor Unions and Similar Labor Organizations	Commercial
811213	Communication Equipment Repair and Maintenance	Commercial	813940	Political Organizations	Commercial
811219	Other Electronic and Precision Equipment Repair and Maintenance	Commercial	813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)	Commercial
811300	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	Commercial	814000	Private Households	Residential
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	Commercial	814100	Private Households	Residential
811400	Personal and Household Goods Repair and Maintenance	Commercial	814110	Private Households	Residential
811410	Home and Garden Equipment and Appliance Repair and Maintenance	Commercial	<b>Public Administration</b>		
811411	Home and Garden Equipment Repair and Maintenance	Commercial	920000	Public Administration	Commercial
811412	Appliance Repair and Maintenance	Commercial	921000	Executive, Legislative, and Other General Government Support	Commercial
811420	Reupholstery and Furniture Repair	Commercial	921100	Executive, Legislative, and Other General Government Support	Commercial
811430	Footwear and Leather Goods Repair	Commercial	921110	Executive Offices	Commercial
811490	Other Personal and Household Goods Repair and Maintenance	Commercial	921120	Legislative Bodies	Commercial
812000	Personal and Laundry Services	Commercial	921130	Public Finance Activities	Commercial
812100	Personal Care Services	Commercial	921140	Executive and Legislative Offices, Combined	Commercial
812110	Hair, Nail, and Skin Care Services	Commercial	921150	American Indian and Alaska Native Tribal Governments	Commercial
812111	Barber Shops	Commercial	921190	Other General Government Support	Commercial
812112	Beauty Salons	Commercial	922000	Justice, Public Order, and Safety Activities	Commercial
812113	Nail Salons	Commercial	922100	Justice, Public Order, and Safety Activities	Commercial
812190	Other Personal Care Services	Commercial	922110	Courts	Commercial
812191	Diet and Weight Reducing Centers	Commercial	922120	Police Protection	Commercial
812199	Other Personal Care Services	Commercial	922130	Legal Counsel and Prosecution	Commercial
812200	Death Care Services	Commercial	922140	Correctional Institutions	Commercial
812210	Funeral Homes and Funeral Services	Commercial	922150	Parole Offices and Probation Offices	Commercial
812220	Cemeteries and Crematories	Commercial	922160	Fire Protection	Commercial
812300	Drycleaning and Laundry Services	Commercial	922190	Other Justice, Public Order, and Safety Activities	Commercial
812310	Coin-Operated Laundries and Drycleaners	Commercial	923000	Administration of Human Resource Programs	Commercial
812320	Drycleaning and Laundry Services (except Coin-Operated)	Commercial	923100	Administration of Human Resource Programs	Commercial
812330	Linen and Uniform Supply	Commercial	923110	Administration of Education Programs	Commercial
812331	Linen Supply	Commercial	923120	Administration of Public Health Programs	Commercial
812332	Industrial Launderers	Commercial	923130	Administration of Human Resource Programs (except Education, Public Health, and Veterans' Affairs Programs)	Commercial
812900	Other Personal Services	Commercial	923140	Administration of Veterans' Affairs	Commercial
812910	Pet Care (except Veterinary) Services	Commercial	924000	Administration of Environmental Quality Programs	Commercial
812920	Photofinishing	Commercial	924100	Administration of Environmental Quality Programs	Commercial
812921	Photofinishing Laboratories (except One-Hour)	Commercial	924110	Administration of Air and Water Resource and Solid Waste Management Programs	Commercial
812922	One-Hour Photofinishing	Commercial	924120	Administration of Conservation Programs	Commercial
812930	Parking Lots and Garages	Other	925000	Administration of Housing Programs, Urban Planning, and Community Development	Commercial
812990	All Other Personal Services	Commercial	925100	Administration of Housing Programs, Urban Planning, and Community Development	Commercial
813000	Religious, Grantmaking, Civic, Professional, and Similar Organizations	Commercial	925100	Street and highway lighting, not further classified	Other
813100	Religious Organizations	Commercial	925110	Administration of Housing Programs	Commercial
813110	Religious Organizations	Commercial	925110	Street and highway lighting, incandescent	Other
813200	Grantmaking and Giving Services	Commercial	925120	Administration of Urban Planning and Community and Rural Development	Commercial
813210	Grantmaking and Giving Services	Commercial	925120	Street and highway lighting, mercury vapor	Other
813211	Grantmaking Foundations	Commercial	925130	Street and highway lighting, high pressure sodium	Other
813212	Voluntary Health Organizations	Commercial	925140	Street and highway lighting, low pressure sodium	Other
813219	Other Grantmaking and Giving Services	Commercial	925190	Street and highway lighting, not elsewhere classified	Other
813300	Social Advocacy Organizations	Commercial	926000	Administration of Economic Programs	Commercial
813310	Social Advocacy Organizations	Commercial	926100	Administration of Economic Programs	Commercial
813311	Human Rights Organizations	Commercial	926110	Administration of General Economic Programs	Commercial
813312	Environment, Conservation and Wildlife Organizations	Commercial			
813319	Other Social Advocacy Organizations	Commercial			
813400	Civic and Social Organizations	Commercial			
813410	Civic and Social Organizations	Commercial			
813900	Business, Professional, Labor, Political, and Similar Organizations	Commercial			
813910	Business Associations	Commercial			
813920	Professional Organizations	Commercial			

## NAICS Codes

926120	Regulation and Administration of Transportation Programs	Commercial
926130	Regulation and Administration of Communications, Electric, Gas, and Other Utilities	Commercial
926140	Regulation of Agricultural Marketing and Commodities	Commercial
926150	Regulation, Licensing, and Inspection of Miscellaneous Commercial Sectors	Commercial
927000	Space Research and Technology	Commercial
927100	Space Research and Technology	Commercial
927110	Space Research and Technology	Commercial
928000	National Security and International Affairs	Other
928100	National Security and International Affairs	Other
928110	National Security	Other
928120	International Affairs	Commercial
<b>Unclassifiable Establishments</b>		
999999	Unclassified establishments	Unclassified